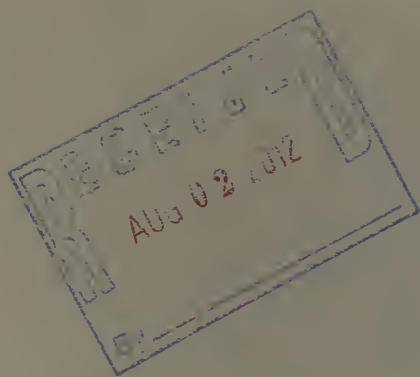


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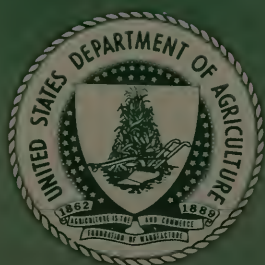
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Agriculture

- Lanham act.
 x Defense housing act.
 xx U.S. Public works. Law.
 Housing. U.S. Law.
- Laniatores. See Phalangida.
- Laniidae.
 sa Shrikes.
- Lanius. See Shrikes.
- Lankesterella minima.
- Lanolin. See Wool fat.
- Lanoline. See Wool fat.
- Lantana.
 --Pests.
- Lantern slides.
 sa Slide films.
 xx Slide films.
 --Catalogs.
- Lanthanum.
- Lanthanum chloride.
- Lanzarote, Spain.
 --Description and travel.
- Lao River, China.
 sa Subdivision China. Lao River
 under: Irrigation.
- Laora variabilis.
 xx Arctiidae.
- Laos.
 --Agriculture.
 --Commerce.
 -- --Statistics.
 --Economic conditions.
 --Statistics.
- Laparotomy.
- Lapeer Co., Mich.
 --Social conditions.
- Laphygma.
- Laphygma exempta.
 xx Rice. Pests.
 Maize. Pests.
- Laphygma exigua.
 x Beet armyworm.
- Laphygma frugiperda.
 x Rice caterpillar.
 xx Army-worm, Fall.
- Laplace transformation.
 x Transformation, Laplace.
 xx Calculus, Operational.
 Differential equations.
 Transformations (Mathematics)
- Lapland.
 --Botany.
 sa Subdivision Botany under:
 Varsuga.
 Kiruna, Lapland.
 --Description and travel.
 --Entomology.
 --Forestry.
 --Natural history.
 --Zoology.
 sa Subdivision Zoology under:
 Kola Peninsula.
- Lapland bunting. See *Calcarius lapponicus*.
- Lapland State Reservation.
- La Plata. Jardin zoológico.
- La Plata.
 --Milk supply.
 xx Buenos Aires (Province) Milk
 supply.
 --Ornithology.
- La Plata. Universidad nacional. Facultad
 de agronomía y veterinaria.
 xx Argentine Republic. Agri-
 culture. Education.
- La Plata Co., Colo.
 --Water-supply.
- La Plata region.
 --Economic conditions.

- La Plata Valley.
 - Agriculture.
 - Botany.
 - Domestic animals.
 - Entomology.
 - sa Subdivision La Plata Valley
 - under: Diptera.
- La Porte Co., Ind.
 - xx Indiana.
 - Agriculture.
 - --Periodicals.
 - Milk supply.
 - xx Indiana. Milk supply.
 - Milk trade.
 - Soils.
 - sa Subdivision Indiana. La Porte
 - Co. under: Soil-surveys.
- La Porte, Ind.
 - Milk trade.
- Lappa clover. See *Trifolium lappaceum*.
- Lappmark, Sweden.
 - Zoology.
- La Prele irrigation project, Wyo.
- Lara, Venezuela.
 - Agriculture.
 - sa Subdivision Venezuela. Lara
 - under: Sugar-cane.
 - Soils.
- Laramie group.
- Larch.
 - sa *Larix*.
 - x Larch wood.
 - xx Arboriculture.
 - Diseases.
 - sa Larch canker.
 - Leaf cast disease of larch.
 - Pests.
 - sa *Coleophora laricella*.
 - Pristiphora erichsonii*.
- Larch canker.
 - xx Larch. Diseases.
- Larch casebearer. See *Coleophora laricella*.
- Larch leaf-roller. See *Tortrix pinicolana*.
- Larch sawfly. See *Pristiphora erichsonii*.
- Larch shoot moth. See *Argyresthia laevigatella*.
- Larch wood. See *Larix occidentalis* (Wood)
- Larchwood breeding stud.
- Lard.
 - xx Shortening.
 - Adulteration.
 - Futures.
 - --Statistics.
 - Prices.
 - xx Farm produce. Prices.
 - Processing.
 - xx Fats and oils. Processing.
 - Statistics.
- Lard-oil.
- Lard purchase program.
- Lardizabalaceae.
- Large black swine.
- Large milk weed bug. See *Oncopeltus fasciatus*.
- Large-scale farming.
 - sa Collective farming.
 - Agro-industrialized farms.
 - State farms (U.S.S.R.)
 - Chain farming.
 - Group farming.
 - Corporation farming.
 - x Industrial agriculture.
 - Industrial farming.
 - Commercial agriculture.
 - Commercial farming.
 - Farms, Large.
 - Farms, Commercial.
 - Commercial farms.
 - Agriculture. Industrializa-
 - tion.
 - Industrialization of agri-
 - culture.
 - Bibliography.

- Large-scale farming (Continued)
 - Congresses.
 - xx Agriculture. Congresses.
 - Agriculture. Economic aspects. Congresses.
- Large-scale feeding. See Group feeding.
- Large-toothed aspen. See Populus grandidentata.
- Large white swine. See Large Yorkshire swine.
- Large Yorkshire swine.
 - x Yorkshire swine.
 - Large white swine.
 - xx Swine.
 - Periodicals.
- Larger canna leaf-roller. See Calpodethlius.
- Larger corn stalk-borer. See Diatraea crambidoides.
- Larger wax moth. See Galleria melonella.
- Laria. See Bruchus; Acanthoscelides.
- Laridae. See Gulls.
- La Rioja, Argentine Republic (Province)
 - Agriculture.
 - sa Subdivision Argentine Republic.
 - La Rioja (Province) under: Crops and climate.
 - Climate.
 - sa Subdivision Argentine Republic.
 - La Rioja (Province) under: Crops and climate.
 - Entomology.
 - xx Argentine Republic. Entomology.
 - Pomology.
- Larissa, Greece.
 - Soils.
 - xx Greece. Soils.
- Larix.
 - sa Larch.
- Larix decidua.
- Larix eurolepis.
- Larix europaea.
 - Pests.
- Larix Kaempferi.
 - x Karamatsu.
- Larix laricina.
- Larix leptolepis.
- Larix lyalli.
 - x Alpine larch.
- Larix occidentalis.
 - x Larch wood.
- Larix occidentalis (Wood)
 - x Larch wood.
- Larix sibirica.
- Lark. See Alaudidae.
- Lark, Horned.
- Lark's heel. See Tropaeolum majus.
- Larkspur. See Delphinium.
- Larrazet, France.
- Larrea divaricata.
- Larridae.
 - sa Pison.
- Laruae.
- Larus argentatus.
- Larvae.
 - sa Subdivision Larvae under:
 - Bees.
 - European corn borer.
 - Culicidae//
 - Caterpillars.
- Larvaevoridae. See Tachinidae.
- Larvicides.
 - xx Insecticides.

Laryngotracheitis.
 --Preventive inoculation.

Larynx.

La Salle Co., Ill.
 --Botany.
 --Soils.

La Salle Parish, La.
 --Water-supply.
 sa Subdivision Louisiana. La Salle
 Parish under: Water, Under-
 ground.

Lasiocampidae.
 sa Malacosoma.
 Dendrolinus.

Lasioderma serricorne.
 xx Tobacco. Pests.

Lasioptera berlesiana.
 xx Olive. Pests.

Lasioptera hieronymi.

Lasius fuliginosus.

Lasius mixtus.

Lasius niger.

Laspeyresia interstructana. See Grapho-
 litha interstinctana.

Laspeyresia molesta. See Grapholitha
 molesta.

Laspeyresia nigricana.
 x Cydia nigricana.
 Pea moth.
 xx Peas. Pests.

Laspeyresia pomonella. See Codling-moth.

Laspeyresia stirpicola.

Laspeyresia woerberiana.
 x Grapholitha woerberiana.

La Spezia. See Spezia.

Lassen Co., Calif.
 --History.

Lassen Co., Calif. (Continued)
 --Water-supply.

Lassen National Forest, Calif.
 xx Forest reservations.
 California. Forest reserva-
 tions.
 --Entomology.
 sa Subdivision California. Lassen
 National Forest under:
 Trees. Pests.

Lassen Peak.

Lassen Volcanic National Park, Calif.
 --Zoology.
 sa Subdivision California. Lassen
 Volcanic National Park
 under: Vertebrates.

Las Vegas, N.M.
 --Zoology.

Las Villas, Cuba (Province)
 --Botany.
 sa Subdivision Botany under:
 Cienfuegos, Cuba.
 xx Cuba. Botany.

Latar. See Orchard grass.

Late blight of potato.
 sa Phytophthora infestans.
 x Mildew of potato.
 Potato mildew.
 xx Phytophthora infestans.

Late blight of tomato.
 x Blight diseases of tomato.
 Tomato blights.
 Tomato late blight.
 xx Tomatoes. Diseases.

Laterigradae. See Thomisidae.

Laterite.
 xx Tropics. Soils.

Latex.
 x Rubber latex.
 --Bibliography.
 --Patents.

Latex, Synthetic.
 xx Synthetic products.

- Latex cement. See Rubber cement.
- Latex constituents of plants.
- Latex tubes.
 - xx Plant cells and tissues.
- Lathes.
- Latheticus oryzae.
- Lathhouses.
 - xx Garden structures.
- Lathraea.
- Lathraea squamaria.
- Lathridiidae.
 - sa Mumfordia.
- Laths.
 - xx Forest products.
 - Statistics.
 - xx Lumber. Statistics.
- Lathyrism.
- Lathyrophthalmus.
 - xx Syrphidae.
- Lathyrus hirsutus.
 - x Wild winter pea.
- Lathyrus odoratus. See Sweet pea.
- Lathyrus pratensis.
 - Analysis.
- Lathyrus sativus.
- Lathyrus sylvestris.
- Lathyrus tingitanus.
- Latin America. See Spanish America.
- Latin language.
 - Dictionaries.
 - Grammar.
 - Terms and phrases.
- Latitude and longitude.
 - xx Astronomy.
 - Geodesy.
- Latium.
 - Agriculture.
 - sa Subdivision Latium under:
 - Agriculture. Economic aspects.
- Latrines. See Privies.
- Latrodectus.
- Latrodectus mactans.
- Latrodectus tredecimguttatus.
- Lattice theory.
 - x Lattices (Mathematics)
 - xx Crystallography, Mathematical.
- Lattices (Mathematics) See Lattice theory.
- Latvia.
 - xx Baltic States.
 - Agricultural experiment stations.
 - sa Peterhof, Latvia. Lehr- und versuchsfarm.
 - Stende, Latvia. Valsts sélekcijas stacija.
 - Agriculture.
 - sa Subdivision Latvia under:
 - Agriculture. Economic aspects.
 - Agricultural laborers.
 - Agricultural credit.
 - Agricultural indebtedness.
 - Reclamation of land.
 - --Bibliography.
 - --Congresses.
 - --History.
 - --Statistics.
 - Apiculture.
 - Botany.
 - sa Subdivision Latvia under:
 - Trees.
 - Shrubs.
 - Forage plants.
 - Grasses.
 - Cattle.
 - Commerce.
 - --Statistics.
 - Commercial treaties.
 - Dairying.
 - --Societies.
 - Domestic animals.
 - --Research.

Latvia (Continued)

- Domestic animals.
- --Statistics.
 - xx Domestic animals. Statistics.
- Economic conditions.
 - sa Subdivision Latvia under:
 - Geography, Economic.
- --Periodicals.
 - xx Europe. Economic conditions.
 - Periodicals.
- Entomology.
 - sa Subdivision Latvia under:
 - Entomology, Economic.
 - Trees. Pests.
- Forestry.
 - sa Subdivision Latvia under:
 - Trees.
 - Timber.
 - Afforestation and re-forestation.
 - Silviculture.
- --Research.
- Geography.
 - sa Subdivision Latvia under:
 - Geography, Economic.
- History.
- Horse.
- Industries and resources.
- Land.
 - sa Subdivision Latvia under:
 - Land reform.
 - xx Europe. Land.
- Language.
- --Dictionaries.
- --Grammar.
- Milk trade.
- Pomology.
- Research.
- Sheep.
- Soils.
- Statistics.
- Swine.
 - xx Europe. Swine.

Lauans. See Dipterocarpaceae.

Lauchstädt. Versuchswirtschaft Tauchstädt.

Lauder, Scot.

- Agriculture.

Lauderdale Co., Ala.

- Soils.
 - sa Subdivision Alabama. Lauderdale Co. under: Soil-surveys.

Lauderdale Co., Miss.

- xx Mississippi.

--Geology.

- xx Mississippi. Geology.

Laughing-gas. See Nitrous oxide.

Laundering. See Laundry.

Laundry.

- sa Subdivision Drying under:
 - Clothing and dress.

- x Laundering.

Ironing.

Washing.

--Bibliography.

--Congresses.

Laundry, Cooperative.

Laundry.

--Periodicals.

--Research.

--Terminology.

Laundry equipment. See Laundry machinery.

Laundry machinery.

- sa Electric laundry equipment.

Clothes driers.

- x Washing machinery.

Laundry equipment.

- xx Home economics. Equipment and supplies.

Machinery.

--Statistics.

Lauraceae.

- sa Cinnamomum.

Cassytha.

Litsea.

Persea.

Ocotea.

Sassafras tzumu.

Phoebe.

Larus.

Laurel, Mountain. See Kalmia latifolia.

Laurel Co., Ky.

- xx Kentucky.

--Land.

- sa Subdivision Kentucky. Laurel Co. under: Land utilization.

Laurelia novae-zelandiae.
x Pukatea.

Laurencia.

Lauric acid.

Laurineae. See Lauraceae.

Lauiol.

Laurus.
xx Lauraceae.

Laurus nobilis.

Lausanne.
--Agriculture.
--Botany.

Lausanne, Musée cantonal d'histoire naturelle.

Lausitz. See Lusatia.

Lauterbrunnen Valley, Switzerland.
--Botany.

Lauxaniidae.
sa Trigonometopus.

Lava.

Lavandula. See Lavender (Plant)

Lavatera.

Lavender (Plant)
x Lavandula.

Laveret. See Whitefish.

Laverna herellera.
xx Apple. Pests.

Law.
sa Form author entries under names
of various countries, states,
etc. with subdivision Laws,
statutes, etc.

Law (Continued)

sa Subdivision Legislation under:

Roads.
Entomology, Economic.
Foul brood.
Feeding stuffs.
Dog.
Flour-milling.
Transportation, Ocean.
Inland navigation.
Bills of lading.
Sales.
Negotiable instruments.
Cold storage.
Bridges.
Wages.
Containers.
Rural electrification.

Subdivision Law under:

Irrigation.
Forestry.
Hygiene, Public.
Fertilizers.
Horticulture.
Fishing.
Mines and mining.
Tariff.
Stock exchange.
Insurance.
Recreation.
Banks and banking.
Partnership.
Refrigeration.
Fruit harvesting and
marketing.
Marketing, Cooperative.
Surveying.
Cereals.
Cities and towns. Planning.
Hygiene, Rural.
Transportation, Automotive.
Housing.
Soil conservation.
Public works.
Roadside planting.
Local government.
Labels.
Economics.

Game laws.
Stealing.
Medical jurisprudence.
Forms (in law)
Warehouse legislation.
Poor laws.
Land laws.

Law (Continued)

- sa Briefs.
- Indictments.
- International law.
- Building. Contracts and specifications.
- Engineering. Contracts and specifications.
- Evidence (Law)
- Damages (Law)
- Forms (in law)
- Corporation law.
- Conveyancing.
- Criminal law.
- Suretyship and guaranty.
- Commercial law.
- Courts. U.S.
- Maternity law.
- Automobiles. Laws and regulations.
- Patent laws and legislation.
- Administrative law.
- Constitutional law.
- Jurisprudence.
- Negligence.
- Civil law.
- Civil procedure.
- Agency (Law)
- Conflict of laws.
- Judgements.
- Common law.

--Bibliography.

- sa Subdivision Bibliography under:
 - Agriculture. Law.
 - Food. Legislation.
 - International law.
 - New deal. Legislation.
 - Planning, County. Law.
 - Commercial law.
 - Stock-yards. Legislation.

--Classification.

- sa Subdivision Law under:
 - Classification of books.

Law, Commercial. See Commercial law.

Law, Comparative. See Comparative law.

Law.

- Cyclopedias. See Law. Dictionaries.
- Dictionaries.
- Directories.
- History and criticism.
- Indexes.
- Interpretation and construction.

Law (Continued)

- Periodicals.
- Philosophy.
 - xx Philosophy.
- Terms and phrases.
- Text-books.

Law as an occupation. See Legal work as an occupation.

Law libraries.

- sa Cataloging. Law.
- x Libraries, Law.
- xx Libraries.

Law of agency. See Agency (Law)

Law of diminishing returns.

- xx Agriculture. Economic aspects.

Law of exponents. See Exponential law.

Law of minimums.

- xx Agriculture. Economic aspects.

Law of nature. See Nature, Law of.

Law reform. (DIRECT)

Law reports, digests, etc. (DIRECT)

Lawes agricultural trust.

Lawn caterpillar. See Spodoptera abyssinia.

Lawn furnishings. See Garden ornaments and furniture.

Lawn mowers. See Mowing-machines.

Lawn pennywort. See Hydrocotyle rotundifolia.

Lawns.

- sa Golf links.
- x Turf.
- xx Grasses.

--Congresses.

--Pests.

- sa Cyclocephala borealis.

--Research.

- Lawrence, Mass.
--Parks.
- Lawrence Co., Ala.
--Soils.
sa Subdivision Alabama. Lawrence Co. under: Soil-surveys.
- Lawrence Co., Ill.
--Agriculture.
sa Subdivision Illinois. Lawrence Co. under: Farms.
- Lawrence Co., Ind.
--Agriculture.
-- --Periodicals.
--Land.
sa Subdivision Indiana. Lawrence Co. under: Land utilization.
xx Indiana. Land.
--Soils.
sa Subdivision Indiana. Lawrence Co. under: Soil conservation surveys.
xx Indiana. Soils.
- Lawrence Co., Mo.
--Soils.
sa Subdivision Missouri. Lawrence Co. under: Soil-surveys.
- Lawrence Co., Tenn.
--Soils.
sa Subdivision Tennessee. Lawrence Co. under: Soil-surveys.
- Lawsonia.
- Lawson's cast iron corn and cob mill.
- Lawyers.
x Jurists.
- Laxton, Eng.
xx England.
- Lay Reservoir, Ala.
xx Reservoirs.
- Layering.
xx Plant propagation.
- Laying batteries. See Batteries (Poultry)
- Laying cages. See Batteries (Poultry)
- Layout, Office. See Office layout.
- Lazio. See Latium.
- Leaching of soils. See Soil. Leaching.
- Lead.
sa Soil, Lead in.
--Bibliography.
--Determination.
--Effect on man and animals. See Lead. Physiological effect.
--Effect on plants.
x Plants, Effect of lead on.
--Physiological effect.
x Lead. Effect on man and animals.
xx Physiology.
--Toxicity. See Lead-poisoning.
- Lead arsenate.
- Lead arsenate, Colloidal.
x Colloidal lead arsenate.
- Lead arsenate.
--Effect on man and animals. See Lead arsenate. Physiological effect.
- Lead arsenate, Effect of soap on. See Soap. Effect on lead arsenate.
- Lead arsenate.
--Physiological effect.
x Lead arsenate. Effect on man and animals.
--Toxicity.
xx Toxicology.
- Lead-cable borer. See Scobicia declivis.
- Lead-chlor arsenate.
- Lead chromate.
- Lead compounds.
- Lead in the body.
xx Physiological chemistry.
- Lead-poisoning.
x Lead. Toxicity.
--Bibliography.

Leadership.

- sa Neighborhood leaders.
- Conference leadership.
- 4-H club leaders.

- xx Executive ability.

- Addresses, essays, lectures.
- Bibliography.
- Congresses.
- Periodicals.
- Study and teaching.

Leadville, Colo.

- Geology.

Leaf analysis. See Foliar diagnosis.

Leaf-beetles. See Crysomelidae.

Leaf blight.

- sa Pear leaf-blight.
- Helminthosporium turcicum
- leaf blight of maize.
- Helminthosporium maydis leaf
- blight of maize.

Leaf blight of Hevea rubbertrees. See
South American leaf disease of rubber.

Leaf blight of Japanese red maple.
xx Maple, Japanese red. Diseases.

Leaf blight of maize. See Helmintho-
sporium turcicum leaf blight of maize;
Helminthosporium maydis leaf blight of
maize.

Leaf blister mite. See Eriophyes pyri.

Leaf blotch of wheat. See Speckled leaf
blotch of wheat.

Leaf cast disease of larch.

Leaf curl disease of cotton.
xx Cotton. Diseases.

Leaf curl disease of potatoes. See
Leaf-roll disease of potatoes.

Leaf-cutting ants. See Atta.

Leaf dimorphism.

Leaf disease of coffee.
xx Coffee. Diseases.

Leaf-hoppers.

Here are entered works on Leaf-
hoppers in the most com-
prehensive sense. For Leaf-
hoppers which are confined
to the family, Cicadellidae,
see that subject.

sa Cicadellidae.

- Pyrilla aberrans.
- Nephotettix.
- Empoasca.
- Eutettix.
- Stictocephala.
- Cicadula.
- Perkinsiella.
- Macrosteles.
- Typhlocyba.
- Circulifer.
- Colladonus.

--Parasites.

sa Subdivision Parasites under:
Eutettix tenellus.

Leaf meals, Vegetable. See Vegetable
leaf meals.

Leaf-miner, Sawfly. See Profenusa
collaris.

Leaf-miner, Serpentine. See Agromyza
pusilla.

Leaf-miner, Trumpet. See Tischeria
malifoliella.

Leaf-miners.

- sa Phyllocnistis citrella.
- Throscoryssa citri.
- Nepticula slingerlandella.
- Metallus rubi.
- x Hyponomology.

--Bibliography.

xx Entomology. Bibliography.

Leaf-mold.

Leaf-mold of tomato.
x Tomato leaf mold.

Leaf photography.

Leaf-roll disease of potatoes.
x Leaf curl disease of potatoes.
Phloem necrosis of potatoes.
xx Potatoes. Diseases.

- Leaf-rollers.
 - sa *Cacoecia rosaceana*.
 - Cacoecia cerasivorana*.
 - Cacoecia rosaceana*.
 - Rhynchites betulae*.
 - Tortricidae*.
 - xx *Rhynchites betulae*.
- Leaf rust of cereals. See Cereal rust.
- Leaf rust of rye. See Rye rust.
- Leaf rust of wheat. See Wheat rust.
- Leaf scald of sugar-cane.
 - x *Xanthomonas albilineans*.
 - xx Sugar-cane. Diseases.
- Leaf scorch of fruit trees.
 - xx Fruit diseases.
- Leaf-spot.
- Leaf-spot of alfalfa.
 - xx Alfalfa. Diseases.
- Leaf-spot of banana.
 - sa *Mycosphaerella musicola*.
 - Cercospora musae*.
 - x Sigatoka disease of banana.
 - Banana leaf-spot.
 - xx Banana. Diseases.
- Leaf-spot of barley.
 - xx Barley. Diseases.
- Leaf-spot of celery.
- Leaf-spot of clover.
 - xx Clover. Diseases.
- Leaf-spot of crucifers.
 - sa Ringspot of crucifers.
 - xx Cruciferae. Diseases.
- Leaf-spot of cucumbers.
 - xx Cucumbers. Diseases.
- Leaf-spot of geranium.
 - xx Geranium. Diseases.
- Leaf-spot of horse-radish.
- Leaf-spot of Kentucky blue-grass.
 - xx Kentucky blue-grass. Diseases.
- Leaf-spot of legumes.
 - xx Legumes. Diseases.
- Leaf-spot of maize.
 - xx Maize. Diseases.
- Leaf-spot of peanuts.
 - sa *Mycosphaerella arachidicola*.
 - Mycosphaerella berkeleyi*.
- Leaf-spot of sugar-beet.
- Leaf-spot of tobacco.
 - xx Tobacco. Diseases.
- Leaf-spot of tomato.
 - x Blight diseases of tomato.
 - Tomato blights.
- Leaf temperature. See Leaves. Temperature.
- Leaf-warblers. See *Phylloscopus*.
- Leaf-weevil. See *Polydrusus impressifrons*.
- Leafhoppers. See Leaf-hoppers.
- Leafy spurge. See *Euphorbia esula*.
- League of Nations.
 - Bibliography.
 - Mandatory system. See Mandates.
- Leake Co., Miss.
 - Bibliography.
 - xx Mississippi. Bibliography.
- Leander. See Prawn.
- Leanness of animals.
 - sa Subdivision Leanness under: Swine.
- Learned institutions and societies.
 - sa Education.
 - Learning and scholarship.
 - Research. Societies.
 - International organizations.
 - International agricultural organizations.
 - Names of societies.

Learned institutions and societies (Con.)

sa Subdivision Learned institutions and societies under:
 North America.
 Europe.
 Spanish America//

x Scientific societies.

xx Learning and scholarship.
 Research. Societies.

--Bibliography.

sa Subdivision Learned institutions and societies. Bibliography under: North America.
 Europe.
 Spanish America.

Subdivision Bibliography under:
 Economics. Societies.

-- --Union lists.

xx Catalogs, Union.

--Directories.

sa Subdivision Directories under:
 Research. Societies.

Subdivision Learned institutions and societies. Directories under names of countries, cities, etc.

xx Research. Societies. Directories.

--Year-books.

sa Subdivision Learned institutions and societies. Year-books under names of countries, cities, etc., e.g., Faroe Islands. Learned institutions and societies.
 Year-books.

Learned periodicals. See Science. Periodicals; Periodicals.

Learned societies. See Learned institutions and societies.

Learning, Psychology of.

x Psychology of learning.

xx Educational psychology.

Learning and scholarship. (INDIRECT)

sa Education.

Learned institutions and societies.

Research.

x Intellectual life.

xx Learned institutions and societies.

Learning and scholarship (Continued)

xx Education.

Lease-lend shipments. See Lend-lease operations (1941-)

Leases. (DIRECT)

sa Subdivision Leases under:
 Domestic animals.
 Dairying.

xx Rent.

Least squares.

sa Graphic methods.

Probabilities.

Correlation (Statistics)

xx Geodesy.

Least squares errors, Theory of.

Leather.

sa Tanning.

Hides.

x Sole leather.

--Abstracts.

--Analysis.

Leather, Artificial.

Leather.

--Bacteriology.

--Bibliography.

-- --Periodicals.

--Cleaning.

sa Leather. Decontamination.

xx Cleaning.

--Composition.

--Decontamination.

xx Decontamination (from gases, chemicals, etc.)

Leather. Cleaning.

--Defects.

--Dictionaries. See Leather industry and trade. Dictionaries.

--Directories. See Leather industry and trade. Directories.

--Disinfection.

--Dyeing.

xx Dyes and dyeing.

--Exhibitions.

xx Expositions.

--Fungi. See Fungi parasitic on leather.

--Machinery. See Leather machinery.

Leather (Continued)

- Periodicals.
 - sa Subdivision Periodicals under:
 - Hides.
 - Tanning materials.
 - Prices.
 - sa Hides and skins. Prices.
 - Societies.
 - Statistics.
 - Tariff.
 - xx Tariff.
- Leather as a fertilizer.
 - xx Fertilizers.
- Leather finishing.
 - xx Finishes and finishing.
- Leather-flower. See Viorna.
- Leather fungi. See Fungi parasitic on leather.
- Leather industry and trade. (DIRECT)
 - sa Hides and skins.
 - Saddles.
 - Dictionaries.
 - x Leather. Dictionaries.
 - Directories.
 - x Leather. Directories.
 - Periodicals.
 - sa Leather industry and trade
 - [geographic subdivision]
 - Periodicals, e.g. Leather industry and trade.
 - Czechoslovak Republic. Periodicals.
 - Societies.
 - Statistics.
 - sa Subdivision Statistics under
 - Leather industry and trade
 - [geographic subdivision]
 - e.g., Leather industry and trade.
 - Africa, South. Statistics.
- Leather machinery.
 - x Leather. Machinery.
 - xx Machinery.
- Leather trade. See Leather industry and trade.
- Leather rot of strawberries.
 - xx Strawberries. Diseases.
- Leather substitutes.
 - xx Substitute products.
- Leather work.
 - xx Arts and crafts movement.
- Leave with pay. See Vacations, Employee.
- Leavenworth County State Lake, Tonganoxie, Kan.
- Leaves.
 - sa Color of leaves.
 - Grape leaves.
 - Beech. Leaves//
 - Area.
 - Chemistry.
 - sa Foliar diagnosis.
 - xx Chemistry, Vegetable.
 - Collection and preservation.
 - xx Plants. Collection and preservation.
 - Decay.
 - Diseases.
 - sa Erineum.
 - Temperature.
 - x Leaf temperature.
 - xx Temperature.
 - Water content.
 - xx Water content of plants.
- Leaves as feeding stuff.
 - sa Bamboo leaves as feeding stuff.
- Lebanon.
 - Agriculture.
 - sa Subdivision Lebanon under:
 - Agriculture. Economic aspects.
 - Agricultural policies and programs.
 - --Periodicals.
 - Botany.
 - sa Subdivision Lebanon under:
 - Vegetable pathology.
 - Cattle.
 - Commerce.
 - sa Subdivision Lebanon under:
 - Citrus trade.
 - Economic conditions.
 - xx Syria. Economic conditions.

Lebanon (Continued)

--Entomology.

sa Subdivision Lebanon under:

Trees. Pests.

Entomology, Economic.

Aphididae.

--Geology.

xx Asia. Geology.

--Industries.

--Meteorology.

xx Asia. Meteorology.

--Natural history.

--Pomology.

sa Subdivision Lebanon under:

Citrus.

--Statistics.

--Water-supply.

Lebanon, Conn.

xx Connecticut.

Lebanon Co., Pa.

--Forestry.

sa Forest surveys. Pennsylvania.

Lebanon Co.

--Roads.

Lebbek tree.

Lebedin cattle.

Lebistes reticulatus. See Guppies.

Le Bocage, France.

--Agriculture.

xx France. Agriculture.

Lecaniascus polymorphus.

Lecanium.

sa Coccus.

Lecanium corni.

x Lecanium juglandis.

New York plum scale.

European fruit lecanium.

Lecanium coryli.

Lecanium juglandis. See Lecanium corni.

Lecanium nigrofasciatum.

x Terrapin scale.

--Parasites.

Lecanium numismaticum. See Toumeyella numismaticum.

Lecanium quercifex.

Lecanium viride. See Coccus viridis.

Lecanora.

xx Lecanoraceae.

Lecanoraceae.

sa Lecanora.

Lecce (Province)

--Agriculture.

sa Subdivision Italy. Lecce

(Province) under: Re-

clamation of land.

Agriculture. Economic

aspects.

--Botany.

--Zoology.

Lecidea lugubris.

Lecithin.

sa Butter, Lecithin in.

Oil seeds, Lecithin in.

Soy-bean, Lecithin in.

Alcolec.

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lecontei.

Lecythidaceae.

sa Bertholettia.

x Barringtoniaceae.

Asteranthaceae.

Ledum palustre.

Lee Co., Ala.

sa Subdivision Alabama. Lee Co.

under: County surveys.

Land utilization.

--Social conditions.

xx Alabama. Social conditions.

--Soils.

sa Subdivision Alabama. Lee Co.

under: Soil-surveys.

- Lee Co., Ark.
 --Agriculture.
 sa Subdivision Arkansas. Lee Co.
 under: Farm management
 surveys.
- Lee Co., Fla.
 --Water-supply.
- Lee Co., Ga.
 xx Georgia.
 --Soils.
 sa Subdivision Georgia. Lee Co.
 under: Soil-surveys.
- Lee Co., Miss.
 --Social conditions.
 sa Subdivision Mississippi. Lee
 Co. under: Cost and
 standard of living.
- Lee Co., N.C.
 --Agriculture.
 sa Subdivision North Carolina.
 Lee Co. under: War and
 agriculture (1939-1945)
 xx North Carolina. Agriculture.
 --Soils.
 sa Subdivision North Carolina.
 Lee Co. under: Soil-surveys.
- Lee Co., S.C.
 sa Subdivision South Carolina.
 Lee Co. under: County
 surveys.
 xx South Carolina.
 --Social conditions.
 sa Subdivision South Carolina.
 Lee Co. under: Social
 surveys.
- Lee Co., Va.
 sa Subdivision Lee Co. under:
 County surveys. Virginia.
 xx Virginia.
 --Economic conditions.
 sa Subdivision Lee Co. under:
 Economic surveys. Virginia.
 xx Virginia. Economic conditions.
 --Forestry.
 xx Virginia. Forestry.
 --Geology.
 xx Virginia. Geology.
- Lee Co., Va. (Continued)
 --Industries and resources.
 sa Industrial surveys. Virginia.
 Lee Co.
 --Soils.
 sa Subdivision Virginia. Lee Co.
 under: Soil-surveys.
- Leech. See Hirudinea.
- Leeches (Disease) See Bursattee.
- Leeks.
- Leeward Islands.
 sa Antigua.
 Dominica.
 Montserrat//
 --Agriculture.
 sa Subdivision Leeward Islands
 under: Sugar-cane.
 Agriculture. Economic
 aspects.
 --Entomology.
 --Ornithology.
 --Pomology.
 sa Subdivision Pomology under:
 Dominica.
- Leflore Co., Miss.
 --Soils.
 sa Subdivision Mississippi.
 Leflore Co. under: Soil-
 surveys.
- Le Flore Co., Okla.
 --Soils.
 sa Subdivision Oklahoma. Le Flore
 Co. under: Soil-surveys.
- Left- and right-handedness.
 sa Shorthand, Left-handedness in.
- Leg.
 xx Anatomy, Comparative.
- Legal chemistry. See Chemistry, Legal.
- Legal entomology. See Cadaver, Fauna,
 of.
- Legal holidays.
- Legal medicine. See Medical juris-
 prudence.

Legal work as an occupation.
 x Law as an occupation.

Legations. See Diplomatic and consular service.

Legendre functions.
 x Functions, Legendre.

Leghorns.
 --Periodicals.

Legislation. See Law.

Legislation, Comparative.
 x Comparative legislation.

Legislative bodies.
 --U.S.
 x U.S. Legislative bodies.
 -- --Appropriations and expenditures.
 xx U.S. Appropriations and expenditures.

Legislative manuals.
 sa Subdivision Legislative manuals under: Michigan.
 Massachusetts.
 Pennsylvania//

Legislative reference libraries.

Legislative reorganization act of 1946.

Legume bacteria. See Nitrifying bacteria.

Legume bacteria cultures. See Legume inoculants.

Legume inoculants.
 sa Nitragin.
 x Nitrifying bacteria, Pure cultures of.
 Nodule bacteria cultures.
 Legume bacteria cultures.
 xx Nitrifying bacteria.
 Soil-inoculation.
 --Testing.

Legume inoculation. See Soil-inoculation.

Legume planter. See Legumes. Planting machinery.

Legume pod maggot. See *Pegomya planipalpis*.

Legume pod moth. See *Etiella zinckenella schisticolor*.

Legume seed. See Legumes. Seed.

Legumes.
 sa Leguminosae.
 Root tubercles.
 Nitrogen assimilation//
 x Pulse (Botany)
 --Addresses, essays, lectures.
 --Bibliography.
 --Biochemistry.
 --Breeding.
 sa Subdivision Breeding under: Clover.
 xx Plant-breeding.

Legumes, Carbohydrates in.

Legumes.
 --Composition.
 sa Alfalfa. Composition.
 --Digestibility.
 --Diseases.
 sa Mosaic disease of legumes.
 Virus diseases of legumes.
 Leaf-spot of legumes.
 Root-rot of legumes.

Legumes, Dried. See Dried legumes.

Legumes.
 --Ecology.
 xx Botany. Ecology.
 --Effect of drought.
 xx Droughts. Effect on plants.

Legumes, Effect of soil on. See Soil. Effect on legumes.

Legumes, Effect on crops.

Legumes.
 --Grading and standardization.
 xx Farm produce. Grading and standardization.
 --Growth.
 xx Plant growth.

Legumes, Hydrocyanic acid in.
 xx Hydrocyanic acid in plants.

Legumes.

- Implements and machinery.
 - sa Legumes. Planting machinery.
- Laws and legislation.
- Nutrition.
 - xx Plant nutrition.
- Nutritive value. See Legumes as feeding stuff.
- Periodicals.
 - sa Subdivision Periodicals under: Alfalfa.
- Pests.
 - sa Etiella zinckenella.
 - Bruchus pisorum.
 - Bruchus rufimana.
 - Pegomyia planipalpis.
 - Subdivision Pests under: Alfalfa.
- Physiology and morphology.
- Pictorial works.
- Planting machinery.
 - x Legume planter.
 - xx Planting machinery.
 - Legumes. Implements and machinery.
- Protein content.
- Research.
- Seed.
 - x Legume seed.
 - xx Seeds.
- --Congresses.
- --Grading and standardization.
 - xx Seeds. Grading and standardization.
- --Harvesting.
- --Marketing.
- --Prices.
 - xx Seeds. Prices.
- --Sowing.
 - xx Sowing.
- --Statistics.
- Seed beds.
 - xx Seed beds.
- Statistics.
- Storage.
- Varieties.

Legumes as feeding stuff.

- sa Lupine.
- Serradella.
- Clover.
- Vetch.
- Sulla.
- Cowpeas.
- Flat pea.

Legumes as feeding stuff (Continued)

- sa Berseem.
- Lathyrus sylvestris.
- Lupinus luteus.
- Scarlet trefoil.
- Cytisus proliferus.
- Gorse.
- Alfalfa.
- xx Feeding stuffs.

Legumes for arid lands.

- xx Dry farming.

Legumin.

Leguminosae.

- sa Astragalus.
- Lupinus.
- Mimoseae.
- Abrus precarius.
- Oxytropis.
- Papilionaceae.
- Bossiaeeae.
- Genisteae.
- Liparieae.
- Podalyrieae.
- Vicia.
- Root-tubercles.
- Nitrogen assimilation.
- Phaseolus.
- Trifolium.
- Trigonella.
- Theodora.
- Hedysareae.
- Lespedeza.
- Caesalpinia.
- Erythrophleum.
- Glycine.
- Baptisia.
- Cytisus.
- Acacia.
- Crudya.
- Fagraea.
- Lathyrus.
- Crotalaria.
- Afrormosia.
- Robinia.
- Falcata.
- Gleditsia.
- Gymnocladus.
- Amorpha.
- Prosopis.
- Cajanus.
- Dalbergia.
- Pterocarpus marsupium.

Leguminosae (Continued)

sa Ougeinia dalbergioides.
 Ulex.
 Psophocarpus.
 Gourliea.
 Monopteryx.
 Eysenhardtia.
 Inga.
 Leucaena.
 Lonchocarpus.
 Erythrina.
 Arthroclianthus.
 Elephantorrhiza burchelli.
 Entada scandens.
 Erythrina ovalifolia.
 Parkia.
 Baphia.
 Voandzeia.
 Dolichos.
 Daubentonia longifolia.
 Sesbania.
 Prosopis.
 Spartium.
 Pseudarthria.
 Xylia.
 Canavalia.
 Holoacalyx balsanae.
 Alhagi.
 Onobrychis.

--Protein content.

--Seed.

-- --Composition.

-- --Ripening.

Leguminous plants. See Legumes.

Lehigh River.

Lehigh Valley, Pa.

--Botany.

Lehmann lovegrass. See Eragrostis
 lehmanniana.

Leica camera.

xx Cameras.

Leicester sheep.

sa Border Leicester sheep.

Leicestershire, Eng.

sa Welland Valley, Eng.

--Agriculture.

-- --History.

--Botany.

Leicestershire, Eng. (Continued)

--History.

--Zoology.

Leiodidae.

Leipzig.

--Botany.

--Entomology.

--Milk supply.

xx Germany. Milk supply.

--Statistics.

Leipzig. Universität.

Leipzig. Universität. Landwirtschaft-
 liches institut.

Leiria, Portugal.

--Botany.

Leishman-Donovan bodies. See Leish-
 man's bodies.

Leishmania.

Leishmania americana. See Leishmania
 brasiliensis.

Leishmania brasiliensis.

x Leishmania americana.

Leishmania tropica.

Leishmaniasis. See Leishmaniosis.

Leishmaniosis.

x Uta (Disease)

Leishmaniasis.

Leishmaniosis, American.

x American leishmaniosis.

Espundia.

Leishmaniosis.

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x Canine leishmaniosis.

xx Dogs. Diseases.

Leishmaniosis.

--Maps.

Leishmaniosis, Visceral. See Kála-azár.

Leishman's bodies.
 x Leishman-Donovan bodies.

Leisure.

sa Retirement.
 Hobbies.
 Recreation.
 xx Recreation.

--Bibliography.

Leisure class.

xx Economics.

Leitneria floridana.

Leitneriaceae.

Lema cyanella.

Lema oryzae.

Léman. See Geneva.

Léman, Lake. See Lake Geneva.

Lemanea.

Lemaneaceae.

sa Lemanea.
 xx Algae.

Lemhi Co., Idaho.

xx Idaho.

--Geology.

Lemmings.

sa Microtinae.
 Arvicola.
 Synaptomys.

Lemna minor.

Lemnaceae.

sa Lemna.

Lemon.

sa Citrus.
 Cookery (Lemons)

--Breeding.

--By-products.

xx Citrus. By-products.

--Coloring.

x Lemon. Curing.

xx Citrus. Coloring.

--Composition.

Lemon (Continued)

--Cost of production.

--Curing. See Lemon. Coloring.

--Diseases.

sa Anthracnose of lemons.

Brown rot of lemon.

--Effect of temperature. See Temperature. Effect on lemons.

Lemon, Eureka.

Lemon.

--Grading and standardization.

xx Citrus. Grading and standardization.

--Growth.

xx Citrus. Growth.

Plant growth.

Lemon, Lisbon.

Lemon.

--Hardiness.

xx Fruit. Hardiness.

--Marketing.

xx Citrus. Marketing.

--Marketing, Cooperative.

--Marketing.

-- --Costs.

xx Citrus. Marketing. Costs.

--Marketing agreements.

--Pests.

xx Citrus. Pests.

--Physiology and morphology.

xx Citrus. Physiology and morphology.

--Prices.

--Societies.

--Statistics.

--Storage.

xx Citrus. Storage.

--Transportation.

Lemon-grass.

sa Cymbopogon coloratus.

Lemon-grass oil.

Lemon juice.

xx Citrus juices.

Lemon juice, Canned.

xx Lemon juice products.

Lemon juice, Canned (Continued)
 --Grading and standardization.
 xx Fruit juices, Canned. Grading
 and standardization.
 --Statistics.

Lemon juice, Concentrated.
 xx Citrus juices, Concentrated.
 Lemon juice products.

Lemon juice, Frozen.
 xx Lemon juice products.
 Fruit juices, Frozen.
 --Grading and standardization.
 xx Fruit juices, Frozen. Grading
 and standardization.
 Fruit juices. Grading and
 standardization.

Lemon juice products.
 sa Lemon juice, Canned.
 Lemon juice, Concentrated.
 Lemon juice, Frozen.

Lemon lily. See Day lily.

Lemon oil.
 xx Citrus oils.

Lemonias.

Lempa River.
 x Rio Lempa.

Lemur.
 xx Primates.

Lemur, Fossil.

Lemuridae.
 sa Nycticebidae.

Lemuroidea.
 sa Chiromys.
 Lemur.
 Propithecus.
 Tarsiidae.

Lena Valley, Siberia.
 --Botany.

Lenawee Co., Mich.
 --Agriculture.
 sa Subdivision Michigan. Lenawee
 Co. under: Agriculture.
 Economic aspects.
 xx Michigan. Agriculture.
 --Land.
 sa Land utilization. Michigan.
 Lenawee Co.
 xx Michigan. Land.
 --Soils.
 sa Subdivision Michigan. Lenawee
 Co. under: Soil-surveys.

Lend-lease act, 1941.
 sa Lend-lease shipments.
 x Lend-lease bill.

Lend-lease bill. See Lend-lease act,
 1941.

Lend-lease operations (1941-1945)
 x Reverse lend-lease.
 World War, 1939-1945. Lend-
 lease shipments.
 Lease-lend shipments.
 xx Economic assistance.
 World War, 1939-1945. Finance.
 U.S. Commerce.
 Shipment of goods.
 World War, 1939-1945. Eco-
 nomic aspects. U.S.
 World War, 1939-1945. Sup-
 plies.

Length, Standards of. See Standards of
 length.

Length measurement.
 x Measurement of length.
 xx Area measurement.
 Standards of length.

Length of day.
 --Effect on plant growth. See Photo-
 periodism.

Lenin prizes.
 xx Rewards (Prizes, etc.)

Leningrad.
 --Botanic gardens.
 sa Leningrad. Botanicheskii sad.

Leningrad. Botanicheskii sad.

- Leningrad.
 --Botany.
 --Entomology.
 sa Ingermanland. Entomology.
 Subdivision Leningrad under:
 Entomology, Economic.
 --Forestry.
- Leningrad (Government)
 --Agriculture.
 --Entomology.
 --Soils.
 xx Russia. Soils.
 --Zoology.
- Leningrad Region.
 --Agriculture.
 sa Subdivision Leningrad Region
 under: Grasses.
 Forage plants.
 Agricultural policies and
 programs.
 Potatoes.
 Cereals.
 Mechanized farming.
 --Botany.
 sa Subdivision Leningrad Region
 under: Botany, Economic.
 Fungi.
 --Cattle.
 --Pomology.
 --Sheep.
 --Soils.
 --Swine.
- Lenkoran Lowland.
 --Soils.
- Lennoaceae.
 sa Ammobroma.
- Lenoir Co., N.C.
 --Soils.
 sa Subdivision North Carolina.
 Lenoir Co. under: Soil-
 surveys.
- Lenophyllum.
- Lenses, Photographic.
 x Photography. Lenses.
 Photographic lenses.
 xx Photography. Apparatus and
 supplies.
- Lentibulariaceae.
- Lenticels.
- Lentils.
 sa Cookery (Lentils)
 --Grading and standardization.
 xx Vegetables. Grading and
 standardization.
- Lentin.
- Lentinus.
- Lenzites sepiaria.
 xx Agaricaceae.
- Leodicidae.
- Leon Co., Fla.
 --Entomology.
 sa Subdivision Florida. Leon Co.
 under: Orthoptera.
- Leon (Kingdom)
 --Commerce.
 -- --History.
 xx Spain. Commerce. History.
- León, Ecuador (Province)
 --Agriculture.
 --Industries and resources.
- León, Nicaragua (Dépt.)
 --Agriculture.
 -- --Statistics.
- León, Spain (Province)
 --Agriculture.
 --Domestic animals.
- Leonard Wood Co., N.M.
- Leonardtown, Md.
 --Soils.
- Leonardtown silt loam.
 xx Soil.
- Leonotis.
 xx Menthaceae.
- Leonotis nepetaefolia.
- Leopard moth. See Zeuzera pyrina.

Leopards.
 sa Clouded leopard.

Lepadella.

Lepidendraceae.

Lepidineae.
 sa Lepidium.

Lepidiota frenchi.

Lepidiota squamulata.

Lepidium.
 sa Cress.

Lepidium draba.
 x Hoary cress.
 --Eradication.

Lepidium sativum.

Lepidocampa.

Lepidocyrtus.

Lepidodendraceae.

Lepidodendron.
 sa Lepidostrobus.
 Bothrodendron.

Lepidoderma albohirtum.

Lepidophyta.

Lepidoptera. (INDIRECT)
 When used with a geographic sub-
 division, indicate a see also
 ref. from name of place with
 subdivision Entomology.
 sa Amatidae.
 Arctiidae.
 Bombycidae.
 Brassolidae.
 Butterflies.
 Caterpillars.
 Conchylidae.
 Cossidae.
 Crambidae.
 Euprepia.
 Geometridae.
 Heliconiidae.
 Hepialidae.

Lepidoptera (Continued)

 sa Hypenidae.
 Lasiocampidae.
 Lycaenidae.
 Megathymidae.
 Moths.
 Noctuidae.
 Nolidae.
 Nymphalidae.
 Papilionidae.
 Phycitidae.
 Plutella.
 Pterophoridae.
 Pyralidae.
 Pyromorphidae.
 Saturniidae.
 Tineina.
 Tineoidea.
 Tortricidae.
 Yucca moth.
 Zygaenidae.
 Ethmiidae.
 Micropterygidae.
 Dioptidae.
 Hadena gossipivora.
 Eucosmidae.
 Galleriidae.
 Riodonidae.
 Lyonetidae.
 Limaecodidae.
 Eucosmidae.
 Nepticulidae.
 Papaipema.
 Pterothysanidae.
 Thyrididae.
 Tineidae.
 Ratardidae.
 Saturnoidea.
 Haploptilidae.
 Chlidanotidae.
 Phaloniidae.
 Acrolepia.
 Callidryas.
 Carposina.
 Podosesia.
 Pieridae.
 Oebia.
 Phrixolepia.
 Bucculatricidae.
 Dysdaemonia.
 Rothschildia.
 Copaxa.
 x Microlepidoptera.

Lepidoptera (Continued)

--Bibliography.

sa Subdivision Bibliography under:
Pyrausta nubilalis.

Lepidoptera, Fossil.

Lepidoptera.

--Larvae. See Caterpillars.

--Nomenclature.

xx Entomology. Nomenclature.

--Parasites.

sa Subdivision Parasites under:
Agrotis segetum.

--Periodicals.

sa Butterflies. Periodicals.

--Pictorial works.

--Societies.

Lepidopteris.

Lepidosaphes.

xx Coccidae.

Lepidosaphes beckii.

Lepidosaphes ficus.

x Fig scale.

xx Fig. Pests.

Lepidosaphes fulva.

x Mytilaspis fulva.

Lepidosaphes newsteadi.

x Juniper oyster-shell scale.

Lepidosaphes pinnaeformis.

Lepidosaphes ulmi.

x Oyster-shell scale.

Lepigonum.

Lepiota.

xx Agaricaceae.

Lepiota meleagris.

Lepisma.

xx Lepismidae.

Lepisma domestica. See Thermobia
domestica.

Lepisma saccharina.

Lepismatidae.

sa Lepisma.

Thermobia domestica.

xx Thysanura.

Lepismidae. See Lepismatidae.

Leplaea.

xx Meliaceae.

Leplaea coalescens.

Lepomis.

Leporidae.

sa Rabbits.

Hares.

x Lepus.

xx Rodentia.

Leprosy.

sa Pellagra.

x Hansen's disease.

Leptauchenia decor.

Leptidae. See Rhagionidae.

Leptinotarsa decemlineata. See
Colorado potato beetle.

Leptmyrmex.

Leptocephalidae.

Leptocera.

x Limosina.

xx Borboridae.

Leptoceridae.

sa Philanisus.

Leptochloa.

Leptocimbex.

Leptocoris trivittatus.

xx Acer negundo. Pests.

Leptocorisa acuta.

Leptodesmidae.

Leptogastrinae. See Asilidae.

- Leptoglossus. Lérída (Province) Spain.
--Entomology.
- Leptoglossus gonager. sa Subdivision Spain. Lérída
(Province) under: Fruit
pests.
Entomology, Economic.
- Leptomitaceae.
sa Araiiospora.
- Leptomonas. See Herpetomonas.
- Leptonema. Le River, China.
sa Subdivision China. Le River
under: Irrigation.
- Leptops hopei.
x Apple root-borer.
xx Apple. Pests.
- Lernaea.
- Lernaeidae.
- Leptopterna dolabrata.
sa Miris dolabratus.
- Lernaeodiscus.
- Leptosphaeria salvinii.
- Lerp.
- Leptospira.
--Congresses.
- Lesbos. See Mytilene (Island)
- Leptospirosis.
x Jaundice, Spirochaetal.
Spirochaetal jaundice.
Weil's disease.
--Abstracts.
--Bibliography.
--Congresses.
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sa County surveys. Kentucky.
Leslie Co.
xx Kentucky.
- Leptotaenia multifida.
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xx Experimental forests.
- Leptotrichia.
x Leptotrix.
xx Bacteria, Anaerobic.
- Lesnye Poliany state farm.
xx State farms (U.S.S.R.)
- Leptotrix. See Leptotrichia.
- Lespedeza.
- Lepturidae.
- Lespedeza, Chinese. See Lespedeza
sericea.
- Lepturini.
- Lespedeza, Common. See Lespedeza
striata.
- Leptospermum.
- Lespedeza.
--Diseases.
sa Bacterial wilt of lespedeza.
--Implements and machinery.
xx Agriculture. Implements and
machinery.
- Lepus. See Leporidae.
- Lepyronia parallela. See Aphrophora
parallela.
- Lespedeza, Japanese. See Lespedeza
striata.
- Lepyronia quadangularis.
- Lespedeza, Korean. See Lespedeza stipu-
lacea.

- Lespedeza.
 --Seed.
 -- --Harvesting.
 xx Seeds. Harvesting.
 --Varieties.
- Lespedeza bicolor.
 x Natob lespedeza.
 Bicolor lespedeza.
- Lespedeza cuneata. See Lespedeza sericea.
- Lespedeza sericea.
 x Chinese lespedeza.
 Lespedeza, Chinese.
 Sericea.
 Lespedeza cuneata.
- Lespedeza stipulacea.
 x Korean lespedeza.
 Lespedeza, Korean.
- Lespedeza striata.
 x Clover, Japan.
 Japan clover.
 Japanese lespedeza.
 Japanese clover.
 Kobe lespedeza.
 Lespedeza, Japanese.
 Lespedeza, Common.
- Lesquerella spathulata.
- Lesser Antilles. See Antilles, Lesser.
- Lesser apple worm. See Enarmonia prunivora.
- Lesser bud-moth. See Recurvaria nanella.
- Lesser Celandine. See Ficaria.
- Lesser clover leaf weevil. See Hypera nigrirostris.
- Lesser cornstalk borer. See Elasmopalpus lignosellus.
- Lesser peach borer. See Sanninoidea pictipes.
- Lesser peach tree borer. See Sanninoidea pictipes.
- Lesser Slave Lake.
 --Forestry.
- Lesser Sunda Islands.
 x Nusa Tenggara.
 --Agriculture.
 --Economic conditions.
 sa Subdivision Lesser Sunda Islands under: Economic surveys.
- Lesser wax moth. See Achroea grisella.
- Lessingia.
- Lessoniopsis.
- Lestes.
 xx Agrionidae.
- Lestinae.
- Le Sueur Co., Minn.
 --Soils.
 sa Subdivision Minnesota. Le Sueur Co. under: Soil-surveys.
- Letchwork Park, N.Y.
- Letchworth, Eng.
- Lethocerus americanus.
- Letter-writing.
 sa Commercial correspondence.
 Titles of address.
 x Writing.
- Lettering.
 xx Alphabets.
- Lettuce.
 sa Vitamins in lettuce.
 --Bibliography.
 --Breeding.
 xx Plant breeding.
- Lettuce, Carotin in.
 xx Vegetables, Carotin in.
- Lettuce.
 --Containers.
 --Cost of production.

Lettuce (Continued)

--Diseases.

- sa Mosaic disease of lettuce.
- Downy mildew of lettuce.
- Anthrachnose of lettuce.
- Bottom rot of lettuce.

--Fertilizers. See Fertilizers for lettuce.

--Grading and standardization.

- xx Vegetables. Grading and standardization.

--Inspection.

--Marketing.

--Nutritive value.

--Packaging.

--Packing.

-- --Costs.

--Pests.

- xx Vegetables. Pests.

--Physiology and morphology.

- xx Vegetables. Physiology and morphology.

--Precooling.

- xx Vegetables. Precooling.

--Prices.

- xx Vegetables. Prices.

--Statistics.

- xx Vegetables. Statistics.

--Storage.

--Transportation.

-- --Costs.

- xx Vegetables. Transportation.
Costs.

--Varieties.

Lettuce, Wild.

Leucaemia. See Leucemia and leucosis.

Leucaena glauca.

- sa Leucenol.

Leucania. See Heliophila.

Leucemia and leucosis.

- x Leucosis.
- Leukosis.
- Leukemia.
- Leucaemia.

Leucemia and leucosis (Cattle)

- sa Cattle. Diseases.

Leucemia and leucosis (Dogs)

Leucemia and leucosis (Poultry)

- x Fowl leukosis.
- Fowl paralysis.
- Paralysis (Avian)
- Lymphomatosis.

Leucenol.

- xx Leucaena glauca.

Leucine.

Leuciscus idus. See Ide (Fish)

Leucocytes.

- sa Milk, Leucocytes in.
- Eosin.
- xx Blood. Corpuscles and platelets.

Leucocytosis.

Leucocytozoon.

- xx Birds. Parasites.
- Sporozoa.

Leucocytozoon canis.

Leucodore ciliata. See Polydora ciliata.

Leucomaines.

Leucopis flavicornis.

Leucopis luteicornis.

Leucoptera coffeella.

Leucoptera scitella.

- xx Bucculatricidae.

Leucosis. See Leucemia and leucosis.

Leucospis.

- xx Hymenoptera.

Leucosporae.

- sa Collybia.

Leucostoma leucostoma. See Valsa leucostoma.

Leucotermes tenuis.

Leukas. See Santa Mauro.

Leukemia. See Leucemia and leucosis.

Leukosis. See Leucemia and leucosis.

Leuvenia.

Levant.

Under this heading are entered works which treat of the Mediterranean countries east of the Adriatic: Greece, Asia Minor, Armenia, Syria, Palestine, Egypt, Cyprus, Rhodes, Malta, etc.

x East (Middle East)

Middle East.

East (Near East)

Near East.

xx Asia, Western.

--Agriculture.

sa Subdivision Levant under:

Agricultural administration.

Agriculture. Economic aspects.

Rehabilitation, Rural.

Rural surveys.

Agricultural laborers.

Agricultural policies and programs.

Agricultural extension.

Grassland farming.

-- --Education.

sa Subdivision Levant under:

Agricultural extension.

-- --History.

-- --Maps.

-- --Statistics.

--Bibliography.

--Botany.

sa Subdivision Levant under:

Trees.

Shrubs.

--Commerce.

sa Subdivision Levant under:

Rice trade.

-- --India.

-- --U.S.

--Description and travel.

--Economic conditions.

sa Subdivision Levant under:

Rural surveys.

Geography, Economic.

xx Economic conditions.

-- --Bibliography.

Levant (Continued)

--Economic conditions.

-- --Periodicals.

--Economic policy.

--Education.

sa Subdivision Levant under:

Rural schools.

--Entomology.

sa Subdivision Levant under:

Locusts.

Entomology, Economic.

Lepidoptera.

Hemiptera.

--Forestry.

sa Subdivision Levant under:

Trees.

Afforestation and re-

forestation.

--Geography.

sa Subdivision Levant under:

Geography, Economic.

--History.

--Land.

sa Subdivision Levant under:

Land utilization.

--Maps.

--Natural history.

--Physical geography.

xx Physical geography.

--Politics and government.

--Pomology.

--Research.

--Social conditions.

sa Subdivision Levant under:

Cost and standard of

living.

--Soils.

sa Subdivision Levant under:

Soil erosion.

--Statistics.

Levant sheep. See Préalpes du Sud sheep.

Levant vole. See Microtus guentheri.

Levees.

sa Subdivision Levees under:

Mississippi River.

Savannah River.

Arkansas River.

Level terracing. See Terracing of land.

- Leveling.
 sa Stadia tables.
 xx Altitudes. Measurement.
- Leveling of land. See Land leveling.
- Lever act. See Smith-Lever act.
- Levinseniella.
- Levisa Fork of Big Sandy River.
- Levisticum officinale.
 x Lovage.
 Garden lovage.
 xx Umbelliferae.
 --Pests.
- Levuana iridescens.
- Levulose.
- Lewis, Meriwether, 1774-1809.
 sa Lewis and Clark Expedition.
- Lewis and Clark Expedition.
- Lewis and Clark Forest Reserve, Mont. See
 Lewis and Clark National Forest, Mont.
- Lewis and Clark National Forest, Mont.
 x Lewis and Clark Forest Reserve,
 Mont.
 xx Montana. Forest reservations.
- Lewis and Clark National Tourway (Proposed)
- Lewis Co., N.Y.
 --Geology.
 --Soils.
 sa Subdivision New York (State)
 Lewis Co. under: Soil-surveys
- Lewis Co., W. Va.
 sa Subdivision West Virginia.
 Lewis Co. under: Land
 utilization.
 County surveys.
 --Economic conditions.
 xx West Virginia. Economic condi-
 tions.
- Lewis Co., Wash.
 xx Washington (State)
- Lewis Co., Wash. (Continued)
 --Soils.
 sa Subdivision Washington. Lewis
 Co. under: Soil-surveys.
- Lewiston-Clarkston Valley.
 --Viticulture.
- Lexington (Horse)
- Lexington, Ky.
 --Economic conditions.
 --Description.
 -- --Guide-books.
 --History.
- Lexington Co., S.C.
 sa Subdivision South Carolina.
 Lexington Co. under:
 County surveys.
 xx South Carolina.
 --Economic conditions.
 --Social conditions.
 sa Subdivision South Carolina.
 Lexington Co. under:
 Social surveys.
- Ley farming. See Grassland farming.
- Leyden.
 --Botanic garden. See Leyden.
 Rijksuniversiteit. Hortus en
 Botanisch Laboratorium.
 --Botanical Museum.
- Leyden. Museum botanicum lugduno-
 batavum.
- Leyden. Rijksuniversiteit. Hortus en
 Botanisch Laboratorium.
- Leyden museum. See Leyden. Rijksmuseum
 van natuurlijke historie.
- Leza wood. See Lagerstroemia tomentosa.
- Liaoning (Province) China.
 --Agriculture.
 -- --Statistics.
 --Forestry.
 sa Subdivision China. Liaoning
 (Province) under:
 Afforestation and
 reforestation.

- Lias rock.
- Libby Dam, Mont. (Proposed)
- Libel and slander.
- Libellulidae.
 - sa Corduliinae.
 - Plathemis.
 - Nesogonia.
 - Zygonyx.
 - Diplax.
 - Urothemis.
 - Erythrodiplax.
 - xx Odonata.
- Liberalism.
 - xx Political science.
- Liberia.
 - Agriculture.
 - sa Subdivision Liberia under:
 - Coffee.
 - Agriculture. Economic aspects.
 - xx Africa. Agriculture.
 - --Periodicals.
 - Commerce.
 - --Periodicals.
 - --Statistics.
 - Economic conditions.
 - sa Subdivision Liberia under:
 - History, Economic.
 - Entomology.
 - Fisheries.
 - Forestry.
 - sa Subdivision Liberia under:
 - Forest surveys.
 - History.
 - sa Subdivision Liberia under:
 - History, Economic.
 - Industries and resources.
 - Natural history.
 - Ornithology.
 - Social conditions.
 - sa Subdivision Liberia under:
 - Cost and standard of living.
 - Soils.
 - sa Subdivision Liberia under:
 - Soil-surveys.
 - Statistics.
 - sa Liberia. Commerce. Statistics.
 - Zoology.
- Liberty.
 - x Freedom.
 - Civil liberty.
- Liberty Co., Tex.
 - Water-supply.
 - sa Subdivision Texas. Liberty Co.
 - under: Water, Underground.
- Liberty of speech.
 - sa Liberty of the press.
 - Radio broadcasting.
 - Censorship.
 - x Free speech.
 - Freedom of speech.
- Liberty of the press. (DIRECT)
 - sa Public opinion.
 - Press.
 - Press law.
 - x Freedom of the press.
 - Press.
- Libia. See Libya.
- Libocedrus bidwillii.
- Libocedrus decurrens.
 - x Incense cedar.
 - Diseases.
- Libocedrus doniana.
- Librarians.
 - Classification.
 - Congresses. See Library conferences.
 - Directories.
 - Qualifications.
 - Salaries, pensions, etc.
 - x Libraries. Salaries, pensions, etc.
 - x★ Salaries.
- Librarianship. See Library science.
- Libraries.
 - sa Boston. Public Library.
 - Brooklyn. Library//
 - Subdivision Libraries under:
 - Canada.
 - Italy.
 - U.S.//
 - Agricultural libraries.
 - Cataloging.
 - Classification of books.

Libraries (Continued)

- sa School libraries.
- Technical libraries.
- Package libraries.
- Legislative reference libraries.
- Business libraries.
- Libraries, County.
- Libraries, Special.
- Libraries, University.
- Rural libraries.
- Law libraries.
- Libraries, Governmental, administrative, etc.
- Medical libraries.
- Library surveys.
- Libraries, Scientific.
- x Public libraries.
- Abbreviations.
- Accession Dept.
 - sa Farmington Plan.
- Accounting.
 - xx Cost. Accounting.
- Addresses, essays, lectures.
- Administration. See Library administration.

Libraries, Agricultural. See Agricultural libraries.

Libraries.

- Bibliography.
 - sa Subdivision Bibliography under: Rural libraries.

Libraries, Business. See Business libraries.

Libraries.

- Catalogs. See Catalogs, Library.
- Charging systems. See Charging systems (Libraries)
- Circulation, loans.

Libraries, College. See Libraries, University.

Libraries.

- Congresses. See Library conferences.

Libraries, County.

- sa Subdivision Libraries under:
 - Weld Co., Colo.
 - Wayne Co., Mich.
- Rural libraries.

Libraries, County (Continued)

xx Rural libraries.

--Directories.

xx Libraries. Directories.

Libraries, Depository.

x Depository libraries.

xx Libraries, Storage.

Government publications.

Libraries.

--Directories.

sa Subdivision Directories under:

Libraries, Special.

Library associations.

Agricultural libraries.

Library extension.

Libraries, Regional.

Libraries, County.

Subdivision Libraries. Directories under names of countries, cities, etc., e.g. Africa, South. Libraries. Directories.

Libraries, District. See Libraries, Regional.

Libraries.

--Exhibitions.

--Federal aid. See Libraries. Government aid.

--Finance. See Library finance.

--Government aid.

sa Federal aid to education act of 1939.

x Federal aid for libraries.

Libraries. Federal aid.

xx Libraries and state.

Libraries, Governmental, administrative, etc.

x State libraries.

Libraries, State.

Government libraries.

Governmental libraries.

xx Libraries.

Libraries.

--History.

sa Missouri. University. Library. History.

--Implements and machinery.

x Library machinery.

Library tools.

Libraries (Continued)

- Implements and machinery.
- x Machinery in libraries.

Libraries, Law. See Law libraries.

Libraries, Medical. See Medical libraries.

Libraries, Music. See Music libraries.

Libraries, National.

- x National libraries.

Libraries, Newspaper. See Newspaper libraries.

Libraries.

- Order Dept.
- sa Farmington Plan.
- Periodicals.
- sa Subdivision Periodicals under:
- Library science.
- Medical libraries.

Libraries, Private.

- sa Book collectors.
- x Private libraries.
- xx Book collectors.

Libraries.

- Public relations.
- xx Public relations.
- Punched card systems. See Punched card systems. Libraries.
- Reference Dept.

Libraries, Regional.

- x Regional libraries.
- District libraries.
- Libraries, District.
- Directories.
- xx Libraries. Directories.
- Research.

Libraries, Research. See Libraries, Scientific.

Libraries, Rural. See Rural libraries.

Libraries.

- Salaries, pensions, etc. See Librarians. Salaries, pensions, etc.

Libraries, Scientific.

- sa Entomological libraries.
- x Libraries, Research.
- Research libraries.
- xx Communication in science.
- Libraries, Special.
- Libraries.

Libraries.

- Shelving. See Shelving (for books)
- Societies. See Library associations.

Libraries, Special.

- sa Business libraries.
- Blind, Libraries for the.
- Newspaper libraries.
- Libraries, Scientific.
- Medical libraries.
- Bibliography.
- sa Subdivision Bibliography under: Libraries, University.
- Directories.

Libraries.

- Special collections.
- x Special book collections in libraries.
- Special collections in libraries.
- --Directories.
- --Russian literature.
- --Spanish America.
- Staff manuals.

Libraries, State. See Libraries.

 Governmental, administrative, etc.

Libraries.

- Statistics. See Library statistics.

Libraries, Storage.

- sa Libraries, Depository.
- x Repository libraries.
- Deposit libraries.
- Storage libraries.
- xx Library cooperation.

Libraries.

- Terminology. See Library science.
- Dictionaries, vocabularies, etc.

Libraries, Traveling.

- Libraries, University.
 - sa Pennsylvania. University. Library.
 - Indiana. University. Library.
 - Yale University. Sterling Memorial Library.
 - x College libraries.
 - University libraries.
- Bibliography.
- Statistics.
- Libraries and moving-pictures.
 - x Moving-pictures in libraries.
 - Moving-pictures and libraries.
 - xx Moving-picture film collections.
 - Moving-pictures in education.
 - Moving-pictures.
- Libraries and readers.
 - sa Books and reading.
 - xx Books and reading.
- Libraries and schools.
- Libraries and state.
 - sa Libraries. Government aid.
 - x Government regulation of libraries.
- Libraries and war.
 - sa Subdivision Libraries under:
 - European war, 1914-1918.
 - World War, 1939-1945.
 - x War and libraries.
- Library administration.
 - x Libraries. Administration.
 - Bibliography.
 - Congresses.
- Library architecture.
 - Congresses.
- Library associations.
 - sa Cataloging. Societies.
 - Libraries. Directories.
 - Medical libraries. Societies.
 - x Libraries. Societies.
 - Directories.
- Library bulletins.
- Library catalogs. See Catalogs, Library.
- Library clubs.
- Library commissions.
- Library conferences.
 - x Libraries. Congresses.
 - Librarians. Congresses.
 - Library science. Congresses.
- Library cooperation.
 - sa Cataloging, Cooperative.
 - Exchanges, Literary and scientific.
 - Farmington Plan.
 - Libraries, Storage.
 - x Cooperation, Library.
 - xx Intellectual cooperation.
 - Congresses.
- Library economy. See Library science.
- Library extension.
 - Bibliography.
 - Directories.
 - xx Libraries. Directories.
- Library finance.
 - x Libraries. Finance.
- Library fittings and supplies.
 - sa Shelving (for books)
- Library handwriting.
- Library legislation.
- Library machinery. See Libraries. Implements and machinery.
- Library post.
 - xx Postal service. Rates.
- Library schools and training.
 - sa Illinois. University. State Library School.
 - Drexel Institute of Art, Science and Industry, Philadelphia. Library School.
 - Western Reserve University. Library School.
 - Curricula.
 - xx Education. Curricula.

Library science.

- sa Clippings (Books, newspapers, etc.)
- Pamphlets.
- Bibliography. Best books.
- Shelf-listing (Library science)
- Libraries. Reference Dept.
- Libraries. Circulation, loans.
- Documentation.
- Library surveys.
- Information storage and retrieval systems.

- x Librarianship.
- xx Documentation.

--Abstracts.

--Bibliography.

- sa Library extension. Bibliography.

- Library administration. Bibliography.

-- --Periodicals.

--Congresses. See Library conferences.

--Dictionaries, vocabularies, etc.

- x Library science. Terminology.

- Library terminology.

- Libraries. Terminology.

--Periodicals.

- xx Libraries. Periodicals.

--Societies. See Library associations.

--Terminology. See Library science.

- Dictionaries, vocabularies, etc.

Library service.

Library statistics.

- x Libraries. Statistics.

Library surveys.

- x Surveys, Library.

- xx Libraries.

- Library science.

Library terminology. See Library science.

- Dictionaries, vocabularies, etc.

Library tools. See Libraries. Implements and machinery.

Liburnia campestris.

Libya.

--Agriculture.

- sa Subdivision Libya under:
 - Colonization, Agricultural.
 - Agriculture. Economic aspects.

-- --Periodicals.

--Bibliography.

- xx Italy. Colonies. Bibliography.

--Botany.

- sa Subdivision Libya under:
 - Vegetable pathology.

--Census.

--Commerce.

-- --Periodicals.

-- --Statistics.

--Economic conditions.

- xx Africa. Economic conditions.

--Economic policy.

--Forestry.

--Pomology.

- sa Subdivision Libya under:
 - Citrus.

--Population.

--Statistics.

Libyan Desert.

--Botany.

- xx Africa. Botany.

--Soils.

- xx Africa. Soils.

--Water-supply.

Licania.

- xx Rosaceae.

Licania rigida.

- sa Oiticica oil.

- x Oiticica.

- xx Oleaginous plants.

Licaria guianensis. See Dicypellium caryophyllatum.

Lice.

- sa Mallophaga.

- Polychtenidae.

- Haematopinus.

- Anoplura.

- Cattle lice.

- Horse lice.

- Poultry lice.

- Goat lice.

- Sheep lice.

Lice (Continued)

- x Clothes lice.
- Louse.

--Abstracts.

--Bibliography.

xx Entomology. Bibliography.

Lice as carriers of contagion.

xx Insects and disease.

--Abstracts.

--Bibliography.

xx Insects as carriers of contagion. Bibliography.

Licenses. (DIRECT)

sa Butchers. Licenses.

Produce trade. Licenses.

Nurseries (Horticulture)

Licenses.

Licenses, Export. See Export control.

Licenses, Import. See Import control.

Lichee. See Litchi.

Lichens. (INDIRECT)

sa Abrothallus.

Arthonia.

Chrysogluen biasolettianum.

Cladonia.

Collema.

Cryptogamia.

Graphideae.

Gyrophoraceae.

Orchil.

Parmeliacei.

Pyrenocarpineae.

Ramalina.

Roccellei.

Usneaceae.

Cetraria.

Stictaceae.

Anaptychia.

Peltigeraceae.

Physciaceae.

Epigloeaceae.

Dermatocarpaceae.

Moriolaceae.

Verrucariaceae.

Theoloschistaceae.

Acarosporaceae.

Thelocarpaceae.

xx Algae.

--Chemistry.

Lichens (Continued)

--Parasites.

--Periodicals.

Lichens as antibiotics.

xx Antibiotics.

Licking Co., Ohio.

sa County surveys. Ohio. Licking Co.

xx Ohio.

--Agriculture.

sa Agricultural policies and programs. Ohio. Licking Co.

xx Ohio. Agriculture.

--Soils.

sa Subdivision Ohio. Licking Co. under: Soil-surveys.

Licorice.

Liechtenstein.

--Botany.

--Natural history.

--Soils.

sa Subdivision Liechtenstein under: Peat.

Liechtenstein domains.

Liège (Province)

--Agriculture.

-- --Maps.

--Botany.

--Entomology.

--Maps.

Liesegang rings.

Life.

The philosophy of life. For biological works see Life (Biology)

Life (Biology)

sa Biology.

Longevity.

xx Biology.

Life.

--Origin.

x Origin of life.

Epigenesis.

- Life insurance companies.
xx Insurance, Life.
- Life insurance of tuberculous persons.
- Life-saving.
sa Survival (after aeroplane accidents, shipwrecks, etc.)
- Life-saving stations.
- Life zones.
xx Botany. Ecology.
Zoology. Ecology.
- Ligaments.
xx Histology, Animal.
Domestic animals. Anatomy and physiology.
- Ligatures, Surgical. See Sutures.
- Light.
sa Spectroscopy.
Röntgen rays.
Photography.
Color.
Phototropism.
Absorption of light.
Forests, Light in.
Actinic light.
Photometry.
Fluorescence.
Polarization (Light)
Refraction.
xx Optics.
- Light, Artificial.
--Effect on animals.
sa Light, Artificial. Effect on [name of animal] e.g.,
Light, Artificial. Effect on minks.
--Effect on minks.
x Minks. Effect of light on.
xx Light, Artificial. Effect on animals.
--Effect on plants.
sa Subdivision Effect on plants under: Electricity.
Light, Colored.
xx Forcing (Plants)
- Light.
--Bibliography.
sa Light. Effect on insects.
Bibliography.
--Chemical action. See Photochemistry.
- Light, Colored.
--Effect on plants.
xx Light, Artificial. Effect on plants.
- Light.
--Effect on animals.
sa Light. Effect on poultry.
--Effect on cotton.
x Cotton. Effect of light on.
--Effect on germination. See Germination. Effect of light.
--Effect on hydrocarbons.
--Effect on insects.
sa Insect traps, Light.
Subdivision Effect on insects under: Ultra-violet rays.
x Insects, Effect of light on.
--Effect on metabolism.
--Effect on milk.
--Effect on plant diseases.
xx Vegetable pathology.
--Effect on plants.
sa Photosynthesis.
Heliotropism.
Photoperiodism.
Subdivision Effect on plants under: Shade.
Light, Artificial.
Ultra-violet rays.
x Plants. Effect of light on.
--Effect on poultry.
sa Subdivision Effect on poultry under: Ultra-violet rays.
x Poultry, Effect of light on.
--Effect on proteins. See Proteins, Effect of light on.
--Effect on protoplasm.
-- --Bibliography.
--Effect on rice.
x Rice. Effect of light on.
--Effect on trees.
x Trees, Effect of light on.
-- --Bibliography.
--Effect on wheat.
x Wheat, Effect of light on.

Light, Invisible. See Spectrum, Infra-red.

Light, Physiological effect.

sa Light. Effect on animals.

Light. Effect on insects.

Light. Effect on plants.

Phototherapy.

xx Materia medica and therapeutics.

Light.

--Scattering.

x Light scattering.

Light and shade. See Shades and shadows.

Light burning. See Burning of land.

Light filters.

sa Photography. Ray-filters.

x Filters, Light.

Light of Tyrrell credit union.

Light pillars.

Light recorder.

x Sunlight recorder.

Light soil. See Soil, Sandy.

Light therapy. See Phototherapy.

Light traps for insects. See Insect traps, Light.

Lighting.

sa Incandescent mantles.

Gas, Illuminating.

Electric lighting.

Acetylene.

Vehicles. Lighting.

Street-lighting.

Bridges. Lighting.

Lighting, Industrial.

Roads. Lighting.

Daylight, Artificial.

Photography. Lighting.

Poultry houses and equipment.

Lighting.

Farm houses. Lighting.

Agriculture. Implements and machinery. Lighting.

Subdivision Lighting under: Gardens.

--Abstracts.

Lighting, Architectural and decorative.

Lighting.

--Bibliography.

sa Roads. Lighting. Bibliography.

--Congresses. See Lighting. Societies, etc.

--History.

Lighting, Industrial.

sa Subdivision Lighting under: Textile factories.

xx Lighting.

Lighting.

--Periodicals.

--Societies.

--Terminology.

xx Terminology.

--War measures.

sa Blackouts.

Lightning.

sa Transients (Electricity)

Forest fires. Causes.

Lightning.

--Effect on electric lines.

xx Electric lines.

--Effect on plants.

--Effect on trees.

--Energy.

Lightning-arresters.

Lightning-conductors.

Lightning insurance. See Insurance, Lightning.

Lightning recorder.

Ligneous plants. See Climbing plants; Shrubs; Trees.

Lignification.

Lignin.

xx Wood. Chemistry.

--Bibliography.

--Digestibility.

xx Feeding stuffs. Digestibility.

Lignite.

Lignite as fertilizer.

Ligno protector.

Lignoceric acid.

Lignosulphite.

Lignosulphonic acids.

Lignum nephriticum. See Eysenhardtia polystachya.

Lignum vitae.
sa Guaiacum.
--Substitutes.
sa Xanthostemon verdugonianus.

Ligonier Valley, Westmoreland Co., Pa.
See Westmoreland Co., Pa.

Ligulidae.

Liguria.
--Agriculture.
-- --Periodicals.
--Botany.
sa Subdivision Liguria under:
Fungi.
Botany, Medical. Italy.
--Entomology.

Ligustrum.

Ligyrus ebenus.
x Tannia beetle.

Ligyrus fossator.

Ligyrus rugiceps. See Eutheola rugiceps.

Lilacs.
--Diseases.
--Periodicals.
--Varieties.

Lilaea subulata.

Liliaceae.
sa Lilies.
Fritillaria.
Ornithogalum.
Lilium.
Dracaena.
Allium.

Liliaceae (Continued)
sa Asphodeleae.
Tulipa.
Tricyrtis.
Convallaria.
Trillium.
Paris.
Erythronium.
Veratrum.
Smilacina.
Echeandia.
Nolineae.
Anguillaria.
Phormium.
Polygonatum.
Asphodel.
Rhodea japonica.
Nothoscordum.
Muscari.
Ruscus.
Semels.
Danae.
Galtonia candicans.
Scilla.
Dasylirion.
Nolina.
Scoliopus.
--Fertilization.

Lilies.
sa Easter lily.
Liliaceae.
Grape-hyacinth.
Madonna lily.
Regal lily.
Lilium auratum.
--Diseases.
sa Subdivision Diseases under:
Bermuda lily.
Mosaic disease of lilies.
--Periodicals.
xx Horticulture. Periodicals.
--Pests.
sa Agasphaerops nigra.
--Propagation.
xx Plant propagation.
--Societies.
xx Floriculture. Societies.
--Yearbooks.

Lilium.
Lilium auratum.
x Golden rayed lily.
xx Lilies.

- Lilium candidum*. See Madonna lily.
- Lilium humboldti*.
- Lilium longiflorum*.
sa Easter lily.
- Lilium michiganense*. See *Lilium superbum*.
- Lilium pardalinum*.
- Lilium philadelphicum*.
- Lilium regale*. See Regal lily.
- Lilium sarniense*. See *Nerine sarniensis*.
- Lilium superbum*.
x *Lilium michiganense*.
- Lilium tenuifolium*.
- Lille.
--Agriculture.
sa Subdivision France. Lille
under: Flax.
--Botany.
- Lily. See Lilies.
- Lily-of-the-valley. See *Convallaria majalis*.
- Lily weevil. See *Agasphaerops nigra*.
- Lima.
--Milk trade.
- Lima-bean pod-borer. See *Etiella zinckenella*.
- Lima beans. See Beans, Lima.
- Limacidae.
sa *Limax maximus*.
Slugs, Land.
xx Gasteropoda.
- Limacodidae.
sa Adoneta.
Euclea.
Cnidocampa.
Alarodia.
x Slug caterpillars.
- Limans.
xx Marshes.
- Limax maximus*.
xx Limacidae.
- Limba. See *Terminalia superba*.
- Limber pine. See *Pinus flexilis*.
- Limbourg, Belgium (Province)
--Agriculture.
-- --Maps.
--Economic conditions.
--Entomology.
--Maps.
--Soils.
xx Belgium. Soils.
- Limburg, Netherlands (Province)
--Agriculture.
--Botany.
sa Subdivision Netherlands.
Limburg under: Botany,
Medical.
--Paleobotany.
--Soils.
sa Subdivision Netherlands.
Limburg (Province) under:
Soil-surveys.
- Lime.
sa Filter press (lime) cake.
xx Liming materials.
--Analysis.
--Burning.
- Lime, Caustic. See Caustic lime.
- Lime, Chloride of.
sa Bleaching powder.
- Lime.
--Deficiency in soil. See Soil, Lime
deficient.
--Determination.
--Dictionaries.
--Effect on cow manure. See Cow ma-
nure. Effect of lime.
--Effect on moors and heaths. See
Moors and heaths. Effect of lime.
--Effect on plants.
--Effect on sap. See Sap. Effect of
lime.
--Effect on soil. See Liming of soils.

Lime (Continued)

- Effect on trees.
- Legislation.

Lime, Slaked. See Calcium hydroxide.

Lime.

- Statistics.

Lime (Fruit)

- sa Tropical agriculture.
- Disease resistant varieties.
 - xx Citrus. Disease resistant varieties.
 - Disease resistant plants.
- Diseases.
- Grading and standardization.
 - xx Fruit standardization.

Lime (Fruit) juice, Frozen.

- Grading and standardization.

Lime (Fruit)

- Storage.
- Transportation.

Lime as a disinfectant.

Lime as a fertilizer.

Lime deficient soil. See Soil, Lime deficient.

Lime in animal nutrition. See Calcium in animal nutrition.

Lime in bones.

Lime in plants.

Lime in poultry nutrition.

- xx Poultry. Nutrition.

Lime in water.

Lime manufacturers.

- Directories.
- Societies.

Lime nitre.

sa Calcium nitrate.

Lime nitrogen. See Calcium cyanamid.

Lime plants.

Lime requirements of soils. See Soil.
Lime requirements.

Lime soda.

Lime-sulphur.

- x Lime-sulphur wash.
- xx Fungicides.
- Insecticides.
- Analysis.
- Injurious effects.

Lime-sulphur dipping fluids. See
Dipping fluids, Lime-sulphur.

Lime-sulphur wash. See Lime-sulphur.

Limequat.

xx Citrus.

Limerick, Ireland (County)

- Agriculture.

Limes. See Lime (Fruit)

Limestone.

- xx Liming materials.
- Societies.
- Statistics.
- Transportation.
 - sa Railroads. Rates. Limestone.

Limestone Co., Ala.

- Economic conditions.
- Industries and resources.
 - sa Industrial surveys. Alabama. Limestone Co.
- Soils.
 - sa Subdivision Alabama. Limestone Co. under: Soil-surveys.

Limestone soil. See Soil, Limestone.

Limicolae.

- sa Charadriidae.
- Food.
 - xx Birds. Food and feeding.

Liming materials.

- sa Lime.
- Limestone.
- Statistics.

- Liming of soils.
 - sa Soil. Lime requirements.
 - Statistics.
- Limmat Valley, Switzerland.
 - Botany.
- Limnacoidea.
- Limnaea.
 - x Lymnaea.
 - Snails, Pond.
 - xx Basommatophora.
- Limnaea truncatula.
- Limnaceae.
- Limnephilidae.
 - sa Platyphylax.
- Limmerium validum.
- Limnobiinae.
- Limnobiium stoloniferum.
- Limnodrilus.
- Limnology. (DIRECT)
 - sa Fresh-water biology.
 - xx Fresh-water biology.
 - Lakes.
 - Bibliography.
- Limnophilus decipiens.
- Limnophyton.
- Limnoria.
 - xx Marine borers.
- Limnoria lignorum.
- Limnoria terebrans.
- Limnoriidae.
 - sa Limnoria.
- Limnolodes.
- Limonia monostromia.
- Limoniidae. See Tepulidae.
- Limonin.
 - xx Citrus. Composition.
- Limonite.
- Limonius.
 - xx Elateridae.
- Limonius agonus.
 - Parasites.
- Limonius californicus.
 - x Sugar-beet wireworm.
- Limonius canus.
 - x Pheletes canus.
 - Pacific Coast wireworm.
 - Larvae.
 - xx Larvae.
- Limosina. See Leptocera.
- Limousin, France.
 - sa France. Département de la Corrèze.
 - France. Département de la Haute-Vienne.
 - Botany.
 - sa Trees. Limousin.
 - Mushrooms. France. Limousin.
 - xx France. Botany.
 - Domestic animals.
 - xx France. Domestic animals.
 - Forestry.
 - sa Trees. Limousin.
 - Pomology.
 - Sheep.
- Limousine cattle.
- Limpopo River, Africa.
- Limu.
- Limulus polyphemus.
- Lina scripta.
 - x Cottonwood leaf beetle.
- Linaceae.
- Linaria.
 - sa Chaenorrhinum.

Linaria vulgaris.
 x Toad flax.
 --Eradication.

Lincoln, Neb.
 --Botany.
 sa Trees. Nebraska. Lincoln.
 --Forestry.
 sa Trees. Nebraska. Lincoln.
 --Social conditions.
 sa Subdivision Lincoln under:
 Cost and standard of living.
 --Water-supply.

Lincoln Co., Ky.
 --Geology.

Lincoln Co., Maine.
 --Geology.

Lincoln Co., Minn.
 xx Minnesota.
 --Agriculture.
 sa Subdivision Minnesota. Lincoln
 Co. under: Agricultural
 credit.

Lincoln Co., Mont.
 --Forestry.
 sa Subdivision Montana. Lincoln
 Co. under: Forest surveys.
 Lumbering.
 Forest policy.
 xx Montana. Forestry.

Lincoln Co., Neb.
 --Soils.
 sa Subdivision Nebraska. Lincoln
 Co. under: Soil-surveys.

Lincoln Co., Nev.
 sa Subdivision Nevada. Lincoln Co.
 under: Wild life. Conser-
 vation.
 Wild life. Management.

Lincoln Co., N.C.
 --Agriculture.
 sa Subdivision North Carolina.
 Lincoln Co. under: Agri-
 culture. Economic aspects.
 Farm management surveys.
 xx North Carolina. Agriculture.

Lincoln Co., N.M.
 --Agriculture.
 --Geology.

Lincoln Co., Okla.
 sa Subdivision Lincoln Co., Okla.
 under: Planning county.
 xx Oklahoma.
 --Agriculture.
 sa Subdivision Oklahoma. Lincoln
 Co. under: Agriculture.
 Economic aspects.

Lincoln Co., Or.
 --Forestry.
 sa Subdivision Lincoln Co. under:
 Forest surveys. Oregon.
 -- --Statistics.
 xx Oregon. Forestry. Statistics.

Lincoln Co., Tenn.
 --Soils.
 sa Subdivision Tennessee. Lincoln
 Co. under: Soil-surveys.

Lincoln Co., W. Va.
 xx West Virginia.

Lincoln Co., Wis.
 --Agriculture.
 sa Subdivision Wisconsin. Lincoln
 Co. under: Farm management
 surveys.
 --Botany.
 --Soils.

Lincoln Forest Reserve, N.M.

Lincoln Highway.

Lincoln Highway Association.

Lincoln longwool sheep. See Lincoln
 sheep.

Lincoln National Park.

Lincoln sheep.
 x Lincoln longwool sheep.

Lincoln Tunnel.
 x Midtown Hudson Tunnel.
 xx Tunnels.
 Tunnels. New York (City)
 Tunnels. Hudson River.

- Lincolnshire, Eng.
 --Agriculture.
 sa Subdivision Lincolnshire under:
 Agriculture. Economic
 aspects. Gt. Brit.
 War and agriculture (1939-
 1945) Gt. Brit.
 -- --History.
 --Natural history.
 --Sheep.
- Lindane. See Benzene hexachloride.
- Linden gall mite. See Eriophyes tiliae.
- Linden oil.
 xx Wood oil.
- Lindera benzoin.
- Lindisfarne. See Holy Island.
- Lindsaea.
- Lineae.
 sa Linum.
- Linear differential equations. See
 Differential equations, Linear.
- Linear programming.
 x Input-output analysis.
 xx Vector analysis.
 --Bibliography.
- Linen.
 --History.
 --Manufacture. See Linen manufacture
 and trade.
 --Societies.
 --Testing.
 xx Textile industry and fabrics.
 Testing.
- Linen industry and trade. See Linen
 manufacture and trade.
- Linen manufacture and trade. (DIRECT)
 --History.
- Ling cod.
 x Ophiodon elongatus.
 xx Codfish.
- Linguatula.
- Linguatulidae. See Pentastomida; Poro-
 cephalus.
- Linings, Canal. See Canal linings.
- Linlithgowshire, Scot.
 --Agriculture.
- Linn Co., Kan.
 sa Subdivision Kansas. Linn Co.
 under: Petroleum.
 xx Kansas.
 --Land.
 sa Subdivision Kansas. Linn Co.
 under: Land utilization.
 --Soils.
 sa Subdivision Kansas. Linn Co.
 under: Soil conservation
 surveys.
- Linn Co., Mo.
 xx Missouri.
 --Soils.
 sa Subdivision Missouri. Linn Co.
 under: Soil-surveys.
- Linn Co., Or.
 xx Oregon.
 --Agriculture.
 sa Subdivision Oregon. Linn Co.
 under: Agricultural poli-
 cies and programs.
 Agriculture. Economic
 aspects.
 --Forestry.
 -- --Statistics.
 --Soils.
 sa Subdivision Oregon. Linn Co.
 under: Soil-surveys.
- Linnaea borealis.
- Linnaean Botanical Garden, Flushing,
 L.I.
- Linnet.
 sa Carpodacus.
- Linognathus forficula.
- Linoleic acid.
 xx Acids.
- Linoleum.

Linseed. See Flaxseed.

Linseed cake.

x Linseed oil cake.

--Adulteration and inspection.

xx Feeding stuffs. Adulteration
and inspection.

--Statistics.

Linseed cake as a cause of disease.

xx Feeding stuffs as a cause of
disease.

Linseed meal.

xx Feeding stuffs.

--Statistics.

Linseed-oil.

--Abstracts.

--Bibliography.

--Economic aspects.

--Legislation.

--Patents.

-- --Bibliography.

--Statistics.

xx Fats and oils. Statistics.

--Storage.

--Tariff.

Linseed-oil cake. See Linseed cake.

Linseed-oil substitutes.

xx Substitute products.

Linseed-oil trade.

--Futures.

Lint cleaners. See Cotton cleaners.

Linters.

Used in reference to the short
fuzz or fibers remaining on
cottonseed after lint cotton
has been removed.

x Cotton linters.

--Bibliography.

--Grading and standardization.

xx Agricultural products. Grading
and standardization.

--Industrial uses.

xx Chemurgy.

--Marketing.

xx Cotton. Marketing.

--Periodicals.

xx Cotton. Periodicals.

Linters (Continued)

--Prices.

xx Cotton. Prices.

--Statistics.

Linth Valley, Switzerland.

--Agriculture.

sa Subdivision Linth Valley,
Switzerland under: Farm
management.

--Botany.

xx Switzerland. Botany.

Linum.

xx Flax.

Linum neomexicanum.

Linyphiidae.

Linz, Austria.

--Statistics.

Liobunum vittatum.

Liometopum.

xx Ants.

Liomys.

Lion.

Lion, Mountain. See Felis concolor.

Liothrips oleae.

xx Olive. Pests.

Thripidae.

Lip-and-leg ulceration.

xx Necrobacillosis.

Liparidae.

sa Euproctis.

Notolophus.

Artace.

Dasychira.

Lymantria.

Teara.

Eloria.

Liparieae.

Liparis. See Lymantria.

- Lipase.
 x Enzymes.
- Liphydiidae.
 sa Erigone.
 xx Araneida.
- Liphyra.
- Lipids. See Lipoids.
- Lipins.
 sa Lecithin.
- Lipizzaner horse.
 xx Horses.
- Lipochromatosis.
 xx Body. Pigments.
- Lipoids.
 sa Lecithin.
 Phospholipids.
 Steroids.
 x Lipids.
 --Congresses.
 --Metabolism.
 xx Metabolism.
- Liponyssus bacoti.
 x Bdeionyssus bacoti.
 Rat mite.
 xx Acarida.
- Liponyssus bursa.
 x Tropical fowl mite.
- Lipoproteins.
 xx Proteins.
 --Metabolism.
- Lippe.
 --Agriculture.
- Lippia hastulata.
- Liquid air.
 xx Air.
- Liquid ammonia. See Ammonia.
- Liquid assets. See Liquidity (Economics)
- Liquid chlorine. See Chlorine.
- Liquid culture. See Hydroponics.
- Liquid eggs. See Eggs, Liquid.
- Liquid fertilizers. See Fertilizers, Liquid.
- Liquid gases.
- Liquid manures. See Manures, Liquid.
- Liquid petroleum fuel. See Fuel, Liquid.
- Liquid rosin.
 sa Tall oil.
- Liquid storax.
- Liquid sugar. See Sugar, Liquid.
- Liquidambar orientalis.
 sa Liquid storax.
- Liquidambar styraciflua.
 x Sweetgum.
 Sweet gum.
 --Diseases.
 --Testing.
 xx Wood. Testing.
- Liquidity (Economics)
 x Liquid assets.
- Liquids.
 sa Fluids.
 Hydraulics.
 Vapor-liquid equilibrium.
- Liquor amni.
 x Amniotic fluid.
 Amnion, Liquor of.
 xx Obstetrics.
- Liquor cresolis compositus.
- Liquor laws. (DIRECT)
 sa Prohibition.
 Agricultural adjustment act,
 1933. Licenses (Liquors,
 Distilled)
- Liquor tax administration act.

Liquor traffic. (DIRECT)
 sa National industrial recovery
 act, 1933. Codes. Liquor
 industry.
 --Statistics.
 --Taxation.
 sa Subdivision Taxation under
 Liquor traffic [geographic
 subdivision, e.g., Liquor
 traffic. Bavaria. Taxation.

Liquors.
 sa Beer.
 Cider.
 Wine.
 Brandy.
 Temperance and intemperance.
 Gin.
 Malt.
 Rum.
 Kumiss.
 Perry.
 Absinthe.
 Hydromel.
 Mead.
 Must.
 Pulque.
 Whisky.
 Beverages.
 Rice beer.
 Ale.
 Wine and wine making.
 Malt. liquors.
 Vodka.
 Subdivision Liquors under:
 National industrial recovery
 act, 1933. Codes.
 Liquors, Intoxicating.
 Distilled spirits.
 Spirits, Distilled.
 Potable spirits.
 --Adulteration.
 --Advertising.
 xx Advertising.
 --Analysis.
 --Bibliography.
 sa Subdivision Bibliography under:
 Malt.
 --Congresses.

Liquors, Distilled.
 sa Subdivision Liquors, Distilled
 under: Agricultural adjust-
 ment act, 1933. Licenses.

Liquors, Distilled (Continued)
 --Marketing agreements.
 xx Marketing agreements.
 --Statistics.

Liquors.
 --Expositions.
 sa Wine. Exhibitions.

Liquors, Fermented.

Liquors.
 --Gaging and testing.
 x Alcoholometry.

Liquors, Intoxicating. See Liquors.

Liquors.
 --Legislation. See Liquor laws.

Liquors, Malt. See Malt liquors.

Liquors.
 --Periodicals.
 --Statistics.
 sa Subdivision Statistics under:
 Beer.
 Cider.

Liquors, Tariff.
 xx Tariff.

Liquors.
 --Taxation. See Liquor traffic. Taxa-
 tion.
 xx Taxation.

Liquors as a cause of disease.
 sa Jamaica ginger as a cause of
 disease.

Liri Valley.
 --Agriculture.
 sa Subdivision Italy. Liri Valley
 under: Reclamation of land.

Liriodendron.
 Liriodendron tulipifera.
 --Diseases.
 --Testing.
 xx Wood. Testing.

Liriogamae.

- Lissorhoptrus simplex*.
- Listerella* infection. See *Listerellosis*.
- Listerellosis*.
 x *Listeria* infection.
Listerella infection.
 Circling disease.
- Listeria* infection. See *Listerellosis*.
- Listeria monocytogenes*.
- Listers and listing.
 x Water conserving methods.
 xx Agriculture. Implements and machinery.
- Listroderes*.
 x Weevils.
 xx Curculionidae.
 --Parasites.
 xx Parasitic and predaceous insects.
- Listroderes obliquus*.
- Listronotus latiusculus*.
- Listroscelinae*. See *Tettigoniidae*.
- Lita solanella*.
- Litani River Valley.
- Litchfield Co., Conn.
 --Agriculture.
 --Ornithology.
 --Social conditions.
 sa Subdivision Connecticut.
 Litchfield Co. under: Social surveys.
- Litchi.
 x Lychee.
 Lichee.
 --Societies.
- Literary exchanges. See Exchanges.
 Literary and scientific.
- Literary property. See Copyright.
- Literature.
 sa Allusions.
 English literature.
 Brazilian literature.
 Essays.
 --Addresses, essays, lectures.
 --Bibliography.
 sa Subdivision Bibliography
 under: Catholic literature//
 --Bio-bibliography.
 xx Bio-bibliography.
 Authors.
 --Classification. See Classification of books. Literature.
 --Collections.
 xx Poetry. Collections.
 Anthologies.
 --History and criticism.
 sa Subdivision History and criticism under: American literature.
 Spanish-American literature.
 --Periodicals.
- Literature and science.
 x Science and literature.
 --Bibliography.
- Literature searching, Mechanized. See Information storage and retrieval systems.
- Literature and war. See War and literature.
- Lithium.
 sa Soil, Lithium in.
 --Determination.
- Lithium aluminum hydride.
- Lithobiidae.
 sa Watobius.
- Lithobius.
- Lithocolletis.
- Lithodermataceae.

- Lithography.
 sa Photolithography.
 Offset printing.
 Chromolithography.
 --Metal plate processes.
 x Lithoprinting.
 Lithography, Offset.
 Metal plate processes. Litho-
 graphy.
 Planographing.
 Offset lithography.
- Lithography, Offset. See Lithography.
 Metal plate processes.
- Lithohypoderma.
- Lithology.
 sa Petrology.
 Rocks.
- Lithomyces nidulans.
- Lithomycetaceae.
 sa Lithomyces.
- Lithophyllum incrustans.
- Lithophytes.
- Lithoprinting. See Lithography. Metal
 plate processes.
- Lithops.
- Lithosiadae. See Lithosiidae.
- Lithosiidae.
 sa Estigmene.
- Lithuania.
 xx Baltic states.
 --Agriculture.
 sa Subdivision Lithuania under:
 Agriculture. Economic
 aspects.
 Agricultural laborers.
 Colonization, Agricultural.
 Agricultural policies and
 programs.
 Farm organization.
 -- --Congresses.
- Lithuania (Continued)
 --Agriculture.
 -- --Education.
 sa Subdivision Agriculture. Edu-
 cation under: Dotnava,
 Lithuania.
 -- --History.
 -- --Statistics.
 --Bibliography.
 --Botany.
 sa Subdivision Botany under:
 Vyzuonio miskas.
 --Cattle.
 --Climate.
 --Commerce.
 -- --Statistics.
 --Commercial treaties.
 xx Commercial treaties.
 --Domestic animals.
 -- --Research.
 --Economic conditions.
 sa Subdivision Lithuania under:
 History, Economic.
 xx Europe. Economic conditions.
 --Forestry.
 --History.
 sa Subdivision Lithuania under:
 History, Economic.
 xx Europe. History.
 --Horse.
 sa Subdivision Lithuania under:
 Horses. Breeding.
 --Land.
 sa Subdivision Lithuania under:
 Land reform.
 --Language.
 -- --Dictionaries.
 --Libraries.
 --Maps.
 --Ornithology.
 --Pomology.
 --Sheep.
 --Soils.
 --Statistics.
 sa Subdivision Statistics under:
 Lithuania. Agriculture.
 --Swine.
- Lithuanians in the United States.
- Litmus reaction of soils.
- Litsea.

- Little Calumet River. See Calumet River,
Little.
- Little Colorado, Ariz.
--Zoology.
- Litmus paper.
- Litter.
sa Forest litter.
Bedding for live stock.
Poultry houses and equipment.
- Little Belt Mountains Forest Reserve,
Mont.
- Little Khingan Mountains.
x Little Hsingan Mountains.
Khingian Mountains.
--Forestry.
sa Subdivision Little Khingan
Mountains under: Afforestation
and reforestation.
- Little Lake, N.C.
--Botany.
- Little leaf disease of grapes.
xx Grapes. Diseases.
- Little leaf disease of pines.
x Littleleaf disease of pines.
xx Pine. Diseases.
Pinus echinata. Diseases.
- Little Lost River Valley, Idaho.
--Water-supply.
- Little millet. See Panicum miliare.
- Little Missouri River.
- Little peach.
- Little River Co., Ark.
xx Arkansas.
- Little River district, Mo.
sa Drainage. Missouri. Little
River district.
- Little River Valley, Tex.
sa Subdivision Texas. Little River
Valley under: Flood control.
- Little River Valley, Tex. (Continued)
--Soils.
sa Subdivision Little River
Valley, Tex. under:
Soil erosion. Prevention
and control.
- Little Rock, Ark.
--Commerce.
sa Subdivision Little Rock, Ark.
under: Produce trade.
Wholesale trade.
--Markets.
--Parks.
- Little Rock Reservoir, Calif.
xx Reservoirs.
- Little Sioux Watershed.
- Little Smoky River Valley, Canada.
--Forestry.
- Little Tallahatchie River. See
Tallahatchie River, Miss.
- Little Wabash River.
sa Flood control. Little
Wabash River.
- Littledene.
--Social conditions.
sa Subdivision New Zealand.
Littledene under: Social
surveys.
- Littlefield area, Tex.
--Agriculture.
sa Subdivision Texas. Little-
field area under: Farm
management surveys.
xx Texas. Agriculture.
--Soils.
sa Subdivision Texas. Little-
field area under: Soil
conservation surveys.
xx Texas. Soils.
- Littleleaf disease of pines. See
Little leaf disease of pines.
- Liu Kiu Islands. See Ryukyu Islands.
- Live stock. See Livestock.

- Liver.
- Diseases.
 - sa Cirrhosis.
 - Coccidiosis.
 - Nephrosclerosis.
 - Fibrosis.
 - --Diagnosis.
 - Extract. See Liver extract.
- Liver, Glycogenesis in.
- Liver, Proteins in.
 - x Liver protein.
 - xx Proteins.
- Liver.
- Teratology.
- Liver (Meat)
 - sa Cookery (Liver)
 - xx Meat.
- Digestibility.
 - xx Digestion.
- Liver extract.
 - x Liver. Extract.
 - xx Anemia.
 - Organotherapy.
- Liver ferments.
- Liver-fluke. See *Dicrocoelium lanceatum*; *Fasciola hepatica*; *Fasciola gigantica*; Distomatosis.
- Liver protein. See Liver, Proteins in.
- Liver-rot.
- Liverpool.
- Botany.
 - sa Fungi. England. Liverpool.
 - Commerce.
 - sa Subdivision Liverpool under:
 - Wheat trade.
 - Meat industry and trade.
 - Cotton trade.
 - Wool trade and industry.
 - Tobacco manufacture and trade.
 - Maps.
 - Social conditions.
 - sa Subdivision England. Liverpool under: Social surveys.
- Liverpool (Continued)
- Stanley abattoir, meat and cattle markets.
 - Transportation.
 - xx Gt. Brit. Transportation.
 - Water-supply.
- Liverworts. See Hepaticae.
- Livestock. See Domestic animals.
- Societies. See Stock breeders' societies.
- Livestock associations. See Marketing of live stock. Societies; Stock breeders' societies; Workingmen's livestock associations.
- Livestock auctions. See Auctions.
- Livestock bounties.
 - xx Bounties.
- Livestock brands. See Branding and recognition marks.
- Livestock breeders' directories. See Stock breeders' directories.
- Livestock champions.
- Livestock contracts. See Domestic animals. Leases.
- Livestock cooperatives. (INDIRECT)
 - sa Dairying, Cooperative.
 - Marketing of live stock, Cooperative.
 - x Livestock production, Cooperative.
 - Domestic animals. Cooperative production.
 - Cooperation in livestock production.
 - xx Stock breeders' societies.
 - Agriculture, Cooperative. Societies.
- Legislation.
 - sa Livestock cooperatives [geographic subdivision, Legislation, e.g. Livestock cooperatives. Uruguay. Legislation.

- Livestock credit. See Live stock financing.
- Livestock diseases. See Veterinary medicine.
- Livestock enclosures.
 - xx Domestic animals.
 - Domestic animals. Breeding.
- Livestock exchanges.
 - Bibliography.
 - Directories.
- Livestock expositions. See Domestic animals. Exhibitions.
- Livestock extension work. See Animal husbandry extension work.
- Livestock farms.
 - Accounting.
 - Implements and machinery.
 - xx Agriculture. Implements and machinery.
 - Farm equipment.
- Livestock feed. See Feeding stuffs.
- Livestock financing.
 - sa Sheep loans.
 - Cattle loans.
 - x Domestic animals. Financing.
 - xx Agricultural credit.
 - Bibliography.
 - sa Subdivision Bibliography under:
 - Cattle loans.
 - xx Agricultural credit. Bibliography.
- Livestock goals. See Domestic animals. Control of production.
- Livestock industry and trade. See Marketing of live stock; Domestic animals.
- Livestock insurance. (DIRECT)
 - sa Subdivision Insurance under:
 - Horses.
 - Cattle.
 - x Insurance, Livestock
 - Domestic animals. Insurance.
 - Insurance. Domestic animals.
 - xx Insurance, Agricultural.
- Livestock insurance (Continued)
 - Bibliography.
 - xx Insurance, Agricultural.
 - Bibliography.
 - Congresses.
 - Periodicals.
- Livestock judging. See Stock judging.
- Livestock leases. See Domestic animals. Leases.
- Livestock marketing. See Marketing of live stock.
- Livestock nutrition. See Animal nutrition.
- Livestock pooling.
 - xx Pooling (Economics)
- Livestock procurement program. See Livestock purchase program.
- Livestock production, Cooperative. See Livestock cooperatives.
- Livestock products. See Dairy products; Meat; Poultry products.
- Livestock purchase program.
 - x Livestock procurement program.
 - xx Purchase programs (Government)
- Livestock record books.
 - xx Farm record books.
 - Domestic animals. Accounting.
- Livestock records.
 - sa National poultry improvement plan. Record of performance.
 - Subdivision Performance records and registration under: Swine.
 - Cattle, Dairy.
 - Cattle, Beef.
- Livestock reports. (DIRECT)
 - sa Domestic animals. Statistics.
 - xx Market news service.

Livestock reports (Continued)

--Bibliography.

sa Subdivision Bibliography under
Livestock reports [geo-
graphic subdivision] e.g.,
Livestock reports. U.S.
Bibliography.

Livestock sanitary boards.

sa Reports of live stock sanitary
boards in different states.

--Directories.

Livestock sanitary regulations. See
Stock inspection.

Livestock shipping associations. See
Marketing of live stock. Societies.

Livestock slaughter establishments. See
Slaughtering and slaughter houses.

Livestock specialists. See Animal
husbandry specialists.

Livestock statistics. See Domestic
animals. Statistics.

Livestock taxation. See Domestic ani-
mals. Taxation.

Livestock trade. See Marketing of live
stock.

Livestock transportation. See Domestic
animals. Transportation.

Livestock workers.

xx Agricultural laborers.

--Diseases and hygiene.

xx Agricultural laborers. Diseases
and hygiene.

--Safety measures.

xx Accidents, Prevention.

Living costs. See Cost and standard of
living.

Living expenses. See Cost of living.

Livingston Co., Ill.

xx Illinois.

--Soils.

Livingston Co., Mich.

--Land.

sa Subdivision Michigan. Living-
ston Co. under: Land
utilization.

--Soils.

sa Subdivision Michigan. Living-
ston Co. under: Soil-
surveys.
Soil conservation surveys.

Livingston Co., Mo.

--Soils.

sa Subdivision Missouri. Living-
ston Co. under: Soil-
surveys.

Livingston Co., N.Y.

--Agriculture.

sa Subdivision New York (State)
Livingston Co. under:
Agriculture. Economic
aspects.
Farm management surveys.
Tenant farming.

--Statistics.

--Soils.

sa Subdivision New York (State)
Livingston Co. under:
Soil-surveys.

Livingston Parish, La.

--Soils.

sa Subdivision Louisiana.
Livingston Parish under:
Soil-surveys.

Livland. See Livonia.

Livoneca.

Livonia.

--Agriculture.

sa Subdivision Livonia under:
Agricultural laborers.

--Botany.

--Entomology.

sa Subdivision Livonia under:
Hemiptera.

--Natural history.

Livorno, Italy (Province)

--Agriculture.

sa Subdivision Italy. Livorno
(Province) under:
Agriculture. Economic
aspects.

-- --Statistics.

--Geology.

--Statistics.

Lixidae.

Lixus.

Lixus octolineatus.

Lizards. See Neoseps; Tropidophorus;

Lacertilia; Iguanidae; Heloderma;

Gekkonidae; Scincidae; Hatteria;

Chameleons; Brookesia; Uroplatus.

--Food.

Lizards, Fossil.

Llamas.

xx Ruminantia.

Llandudno, Wales.

--History.

--Natural history.

Llanos.

sa Pampas.

Prairies.

Tundras.

Steppes.

xx Pampas.

Prairies.

Plains.

Load (Electric power) See Electric
power-plants. Load; Electric currents.

Load-line.

sa Ships. Cargo.

Loading and unloading.

sa Packing for shipment.

x Unloading.

xx Materials handling.

Loading and unloading equipment.

sa Subdivision Loading and un-
loading equipment under:
Sugar-beet.
Apple.
Logs.
Rice.
Cereals.
Lumbering.
Fruit.
Vegetables.

xx Materials handling equipment.

Loading of electric power-plants. See
Electric power-plants. Load.

Loam.

sa Cecil silt loam.

Portsmouth sandy loam.

Norfolk fine sandy loam//

Loan and purchase agreement programs.
See Purchase programs (Government)

Loan associations. See Building and
loan associations.

Loan work (Library science) See
Libraries. Circulation, loans.

Loango.

Loans. (DIRECT)

sa Agricultural credit.

U.S. Rural Electrification
Administration. Loans.

U.S. Farmers' Home
Administration. Loans.

x Amortization.

xx Economic assistance.

--Bibliography.

sa Subdivision Bibliography under
Loans (geographic subdivi-
sion, e.g., Loans. U.S.
Bibliography.

Loans, Consumer. See Loans, Personal.

Loans, Personal. (DIRECT)

Under this heading are entered
works on loans to individuals
for personal rather than
business uses, for consumption
rather than production pur-
poses.

Loans, Personal (Continued)

- x Small loans.
- Loans, Consumer.
- Loans, Small.
- Consumer loans.
- Personal loans.

xx Consumer credit.

--Periodicals.

Loans, Small. See Loans, Personal.

Loasaceae.

Lobbying.

- x Pressure groups.
- Political pressure groups.
- Interest groups.
- Political interest groups.
- xx U.S. Politics and government.

Lobelia.

Lobeliaceae.

Lobeline in veterinary medicine.

Loblolly pine. See Pinus taeda.

Lobo Flats area, Texas.

--Water-supply.

- sa Subdivision Texas. Lobo Flats area under: Water, Underground.

Lobositz, Bohemia.

Lobotidae.

Lobster fisheries.

Lobsters.

- xx Fishery products. Preservation.

--Canning.

Local finance. See Municipal finance.

Local government. (DIRECT)

Here are entered works which deal with local government of districts, counties, townships, etc. Works dealing with government of municipalities only are entered under Municipal government; those dealing with government of counties only are entered under County government.

sa Cities and towns.

County government.

Municipal government.

Villages.

Public administration.

State-local relations.

Federal-state-local relations.

School districts.

Special districts.

x Rural government.

Town-meeting.

--Accounting.

xx Accounting.

--Bibliography.

- sa Subdivision Bibliography under: Local government. Reorganization.

xx Political science. Bibliography.

--Congresses.

xx Political science. Congresses.

--History.

- sa Subdivision History under Local government [geographic subdivision] e.g., Local government. U.S. History.

--Law.

xx Law.

--Periodicals.

- sa Subdivision Periodicals under: County government. Municipal government.

--Reorganization.

-- --Bibliography.

xx Local government. Bibliography.

Local-state relations. See State-local relations.

Local taxation. See Taxation, Local.

Location and space economy (agricultural)
See Land utilization.

- Location of industries. See Industries,
Location of.
- Loch Ard Forest, Scot.
- Loch-Katrine Bird Reservation, Wyo.
- Loch Lomond. See Lomond, Loch.
- Loch Raven Reservoir, Md.
xx Reservoirs.
- Lochmaea.
xx Coleoptera.
- Lochmaea suturalis.
x Heather beetle (Gt. Brit.)
- Locker plants. See Cold storage lockers.
- Lockers, Cold storage. See Cold storage
lockers.
- Loco disease.
- Loco plant.
--Pests.
- Locomotion.
sa Animal locomotion.
- Locomotive sparks.
xx Sparks and spark arresters.
- Locomotives.
--Periodicals.
- Locoweed. See Loco plant.
- Locust. See Locusts.
- Locust, Black. See Robinia pseudacacia.
- Locust, Honey.
sa Gleditsia triacanthos.
- Locust (Tree)
sa Robinia.
--Diseases.
sa Subdivision Diseases under:
Robinia pseudacacia.
--Pests.
sa Odontota dorsalis.
Cyllene robiniae.
- Locust bean gum.
xx Gums and resins.
- Locust-beetle. See Odontota dorsalis.
- Locust borer. See Cyllene robiniae.
- Locusta danica.
- Locusta migratoria. See Pachytylus
migratorius.
- Locustana pardalina.
- Locustella hondoensis.
- Locustidae. See Acrididae.
- Locustinae. See Acrididae.
- Locusts. (DIRECT)
sa Melanoplus spretus.
Acridium purpuriferum.
Camula pellucida.
Tidicen.
Colemania.
Schistocerca.
Phymateus leprosus.
Melanoplus differentialis.
Acrididae.
Chortoicetes.
xx Acrididae.
--Congresses.
--Diseases.
--Parasites.
- Locusts, Red. See Nomadacris septem-
fasciata.
- Locusts as fertilizer.
- Locusts as food.
- Lodge-pole pine. See Pinus contorta.
- Lodge-pole pine needle-miner. See
Recurvaria milleri.
- Lodging of grain.
sa Subdivision Lodging under:
Maize.
Wheat.
Oats.
--Bibliography.

- Lodgings.
 - Public.
- Lodi, Italy. R. Stazione sperimentale di caseificio.
- Lodoicea callipyge.
- Lodoicea maldivica. See Lodoicea callipyge.
- Lodoicea sechellarum. See Lodoicea callipyge.
- Lodz.
 - Maps.
- Loess.
 - Bibliography.
- Lofthouse, Eng.
 - Natural history.
- Lofoten, Norway.
 - Natural history.
- Log blue. See Stain in lumber.
- Log brands.
 - x Log marks.
 - Timber brands.
 - Timber marks.
 - Lumber brands.
 - Lumber marks.
- Log cabins and houses.
 - x Cabins.
- Log chutes. See Log slides.
- Log driving.
 - xx Log transportation.
 - Lumbering.
- Log flumes.
 - xx Flumes.
 - Log transportation.
- Log frame.
 - xx Sawmill machinery.
- Log hauling. See Log transportation.
- Log marks. See Log brands.
- Log measurement. See Scaling.
- Log production costs. See Lumbering. Cost.
- Log rules.
- Log scaling. See Scaling.
 - xx Forest mensuration.
- Log slides.
 - x Timber slides.
 - Log chutes.
 - xx Log transportation.
- Log transportation.
 - sa Log flumes.
 - Log slides.
 - Log driving.
 - x Log hauling.
 - Transportation of logs.
 - Logs. Transportation.
 - Timber. Transportation.
 - Timber transportation.
 - xx Lumber. Transportation.
 - Lumbering.
 - Costs.
 - xx Lumbering. Cost.
- Logan, Utah.
- Logan Co., W. Va.
 - Social conditions.
 - xx West Virginia. Social conditions.
- Logan and Richmond Canal.
- Logan blackberries.
 - x Loganberries.
- Logan blackberries, Canned.
 - Statistics.
- Logan blackberries.
 - Pests.
- Logan blackberry juice.
 - Analysis.
- Logan Co., Colo.
 - xx Colorado.
- Logan Co., Ill.
 - xx Illinois.

Logan Co., Ill. (Continued)

--Soils.

Logan Co., Ohio.

--Agriculture.

-- --Periodicals.

--Soils.

sa Subdivision Ohio. Logan Co.
under: Soil-surveys.

Logan Co., Okla.

--Soils.

sa Subdivision Oklahoma. Logan
Co. under: Soil-surveys.

Logan River, Utah.

Loganberries. See Logan blackberries.

Loganiaceae.

sa Gelsemium.
Spigelia.
Strychnos.
Buddleia.

Logarithms.

sa Slide rule.
Integrals.
Functions, Exponential.

Logged off lands.

Logging. See Lumbering.

--Damage. See Logging damage.

--Injuries to trees. See Logging
damage. Effect on trees.

Logging camps. See Lumber camps.

Logging damage.

--Effect on trees.

x Logging. Injuries to trees.
Trees. Effect of logging
damage.

xx Trees. Injuries.

Logging machinery.

sa Steam skidders.
Bark stripping machinery.
Traction-engines in lumbering.
Mechanized lumbering.
Cable logging.
Logs. Grading and standardi-
zation. Machinery.

Logging machinery (Continued)

x Lumbering machinery.

Lumbering. Implements and
machinery.

xx Mechanized lumbering.
Machinery.

Logging terms. See Lumbering.
Terminology.

Logic.

sa Reasoning.

xx Thought and thinking.

Logic, Symbolic and mathematical.

Logs.

--Buoyancy.

--Grading and standardization.
xx Lumber. Grading and
standardization.

-- --Bibliography.

-- --Congresses.

-- --Machinery.

xx Logging machinery.

--Loading and unloading equipment.
xx Loading and unloading
equipment.

--Measurement. See Scaling.

--Prices.

xx Lumber. Prices.

--Scaling. See Scaling.

--Statistics.

Logs, Sunken.

Logs.

--Tables and ready-reckoners.

xx Forest mensuration.
Scaling.

--Transportation. See Log trans-
portation.

Logwood.

sa Dyes.

Lohit Valley. See Lohit Valley.

Lohmannia insignis.

Loire River Valley.

--Botany.

- Loja, Ecuador.
 --Entomology.
 sa Subdivision Ecuador. Loja
 (Province) under:
 Lepidoptera.
- Lolium.
 x Rye grass.
 Ryegrass.
 Raygrass.
 --Seed.
- Lolium italicum. See Italian rye grass.
- Lolium multiflorum. See Italian rye
 grass.
- Lolium perenne.
- Lolium perenne, Proteins in.
 xx Proteins.
- Lolium rigidum. See Swiss rye grass.
- Lolium temulentum.
- Lolland. See Laaland.
- Loma Prieta State Forest.
 xx California. Forest reserva-
 tions.
- Lombardy.
 --Agriculture.
 sa Subdivision Lombardy under:
 Agriculture. Economic
 aspects.
 Reclamation of land.
 -- --Congresses.
 --Botany.
 sa Subdivision Lombardy under:
 Fungi.
 --Cattle.
 --Domestic animals.
 --Economic conditions.
 sa Subdivision Lombardy under:
 Economic surveys.
 --Entomology.
 sa Subdivision Lombardy under:
 Coleoptera.
 --Forestry.
 sa Subdivision Lombardy under:
 Afforestation and
 reforestation.
- Lombardy (Continued)
 --Land.
 sa Subdivision Lombardy under:
 Land reform.
 --Paleobotany.
- Lomechusa.
- Lomnitz, Ger.
- Lomond, Loch.
 x Loch Lomond.
 --Description and travel.
- Lonchaeidae.
 xx Sapromyzidae.
- Lonchocarpus.
- Lonchocarpus nicou.
- Lonchocarpus utilis as an insecticide.
 x Cube as an insecticide.
 xx Insecticides.
- Lonchopteridae.
 x Musidoridae.
 xx Diptera.
- London.
 sa Kensington Gardens, London.
 Charing Cross, London.
 Subdivision London under:
 Planning, Regional.
 Communication and traffic.
 --Botany.
 sa Subdivision London under:
 Trees. England.
 Shrubs. England.
 Plants, Cultivated.
 --Bridges.
- London. Colonial and Indian Exhibition,
 1886.

London.

--Commerce.

sa Subdivision London under:

Farm produce. Marketing.
Fruit trade.
Egg industry and trade.
Poultry industry and trade.
Flour and feed trade.
Wheat trade.
Produce trade.
Tobacco manufacture and trade.
Meat industry and trade.
Citrus trade.

--Co-operative society. See London Co-operative Society.

London. Covent Garden Market.

London.

--Description.

--Forestry.

sa Trees. England. London.

London. Franco-British Exhibition, 1908.
New South Wales.London. Great Exhibition of the works of
Industry of All Nations. 1851.London. Great International Fisheries
Exhibition. 1883.

London. International Exhibition. 1862.

London. International Exhibition. 1862.
Pesaro, Italy.London. International Exhibition. 1873.
Victoria, Australia.London. International Horticultural
Exhibition. 1871.

London.

--Libraries.

--Markets.

sa London. Covent Garden Market.

--Milk supply.

xx England. Milk supply.

--Milk trade.

--Natural history.

xx England. Natural history.

--Ornithology.

xx Gt. Brit. Ornithology.

London (Continued)

--Parks.

--Public works.

--Roads.

xx Gt. Brit. Roads.

--Social life and customs.

xx England. Social life and customs.

--Statistics.

--Streets.

--Water-supply.

London, Ontario (Township)

--History.

London Midland and Scottish Railway.
xx Gt. Brit. Railroads.

London plane tree. See Plane tree.

London purple.

Lonepine, Mont.

--Social conditions.

sa Subdivision Montana. Lonepine under: Community life.

Long Beach, Calif.

--Markets.

Long-headed flour-beetle. See
Latheticus oryzae.

Long Island.

--Agriculture.

sa Subdivision New York (State)
Long Island under:
Agriculture. Economic aspects.

--History.

--Botany.

sa Subdivision New York (State)
Long Island under: Trees.
Subdivision Botany under:
Clayton, N.Y.

--Climate.

--Forestry.

sa Subdivision New York (State)
Long Island under: Trees.

--Geology.

--Milk supply.

xx New York (State) Milk supply.

--Ornithology.

--Parks.

Long Island (Continued)

- Roads.
 - xx N.Y. (State) Roads.
- Soils.
 - sa Subdivision New York (State)
Long Island under: Soil
erosion.
- Water supply.
 - sa Subdivision Long Island under:
Water, Underground.

Long Island Sound.

- Botany.
 - sa Subdivision Long Island Sound
under: Algae.

Long Lake, N.C.

- Botany.

Long-leaf pine. See *Pinus palustris*.

Long-staple cotton. See Cotton, Long-staple.

Longan. See Lungan.

Longevity.

- Longevity of animals.
 - x Animals. Longevity.

- Longevity of insects.
 - x Insects. Longevity.
 - xx Entomology.

Longevity of plants.

Longhorn beetles. See Cerambycidae.

Longhorn cattle.

- x Cattle, Longhorn.
- Texas longhorn cattle.
- xx Cattle.

Longicornia. See Cerambycidae.

Longipennes.

- sa Gulls.
- Terns.

Longistigma caryae.

Longitude. See Latitude and longitude.

Longleaf pine. See *Pinus palustris*.

Lonicera.

- x Honeysuckle.

--Pests.

Lonicera japonica.

- x Japanese honeysuckle.

Lookout Mountain.

- xx Tennessee.

Lookout stations.

- x Forest fire lookout towers.
- xx Forest fires. Detection.

Looms.

- xx Textile machinery.
- Statistics.

Loose leaf gardening notebooks.

- xx Gardening.

Loose smut of barley.

- xx Barley smut.
- Barley. Diseases.
- Control.

Loose smut of wheat.

- xx Wheat. Diseases.
- Wheat smut.
- Control.
- xx Smut. Control.
- Wheat smut. Control.

Lop-eared pig. See White lop-eared pig.

Lopheros fraternus.

Lophiodontidae.

Lophiomyidae.

- sa Lophiomyis.

Lophiomyis ibeanus.

Lophira alata.

Lophobaris piperis.

- xx Curculionidae.

Lophocateres pusillus.

Lophocharis.

- Lophophora.
xx Anhalonium.
- Lophophora williamsii.
sa Peyote.
- Lophotocarpus.
- Lophyrus. See Diprion.
- Lopping (Lumbering)
x Top-lopping.
xx Lumbering.
- Loquat.
x Eriobotrya japonica.
- Loranthaceae.
sa Viscum.
Dendrophthora.
Phoradendron.
Mistletoe.
Arceuthobium.
- Loranthus europaeus.
- Lord House Island, Oceanica.
--Botany.
- Lord Howe Island.
--Ornithology.
- Loreto (Dept.) Peru. See Peru.
Departamento de Loreto.
- Loricati.
- Loroglossum hircinum. See Himantoglossum hircinum.
- Loroma.
- Lorraine.
sa Alsace-Lorraine.
--Agriculture.
sa Subdivision Lorraine under:
Farm buildings.
--Botany.
--Cattle.
--Domestic animals.
sa Lorraine, Cattle.
--Ornithology.
xx France. Ornithology.
--Viticulture.
-- --History.
- Los Angeles.
--Botany.
- Los Angeles. Griffith Park.
- Los Angeles.
--Industries and resources.
--Maps.
--Milk supply.
xx California. Milk supply.
--Milk trade.
xx California. Milk trade.
Dairy industry and trade.
California, Los Angeles.
--Social conditions.
sa Subdivision California.
Los Angeles under:
Social surveys.
Subdivision Los Angeles
under: Unemployed.
--Water-supply.
- Los Angeles Aqueduct.
- Los Angeles Basin, Calif. See Los Angeles Valley, Calif.
- Los Angeles Co., Calif.
sa Subdivision Los Angeles Co.,
Calif. under: Planning,
Regional.
Planning, County.
--Agriculture.
--Domestic animals.
-- --Statistics.
--Forestry.
sa Subdivision California. Los Angeles Co. under:
Forest fires.
xx California. Forestry.
--Industries and resources.
sa Subdivision California. Los Angeles Co. under:
Conservation of natural resources.
xx California. Industries and resources.
--Ornithology.
xx California. Ornithology.
--Politics and government.
xx County government. California.
--Pomology.
sa Subdivision California. Los Angeles Co. under: Citrus.

Los Angeles Co., Calif. (Continued)

--Soils.

sa Subdivision Los Angeles Co.
under: Soil erosion. Pre-
vention and control.
California.

--Transportation.

--Water-supply.

sa Subdivision California. Los
Angeles Co. under: Water.
Conservation.

--Zoology.

sa Subdivision California. Los
Angeles Co. under: Reptilia.

Los Angeles region.

--Agriculture.

sa Subdivision California. Los
Angeles region under:
Agricultural laborers.

--Economic conditions.

sa Subdivision Los Angeles region
under: Economic surveys.
California.

--Industries and resources.

sa Subdivision Los Angeles region
under: Industrial surveys.
California.

Los Angeles River, Calif.

Los Angeles Valley, Calif.

x Los Angeles Basin, Calif.

--Water-supply.

sa Subdivision California. Los
Angeles Valley under:
Water. Conservation.

Los Banos Soil Conservation District,
Merced Co., Calif.

Los Corrales irrigation project.

Los Padres National Forest, Calif.

xx Forest reservations.
California. Forest reservations.

Los Roques.

--Geography.

sa Subdivision Los Roques under:
Anthropo-geography.

--Natural history.

Los Santos, Panama (Province)

--Agriculture.

-- --Statistics.

--Domestic animals.

-- --Statistics.

Losinj. See Lussino.

Losses in agriculture. See Crop losses.

Lost River Valley, Idaho.

sa Irrigation. Idaho. Lost River
Valley.

Lothians, Scot.

--Agriculture.

--Botany.

Lotus.

Lotus, American. See Nelumbo penta-
petala.

Lotus borer. See Pyrausta penitalis.

Lotus corniculatus.

x Birdsfoot trefoil.

Trefoil, Birdsfoot.

--Fertilization.

Lotus tenuis.

x Narrowleaf trefoil.

Trefoil, Narrowleaf.

Trefoil, Big.

Lotus uliginosus.

x Big trefoil.

Loudon Co., Tenn.

xx Tennessee.

--Soils.

sa Subdivision Tennessee. Loudon
Co. under: Soil-surveys.

Loudoun Co., Va.

sa Subdivision Loudoun Co. under:
County surveys. Virginia.

xx Virginia.

--Agriculture.

--Economic conditions.

--Social conditions.

sa Subdivision Virginia. Loudon
Co. under: Social surveys.

Loudoun Co., Va. (Continued)

--Soils.

sa Subdivision Virginia. Loudoun
Co. under: Soil-surveys.

Louisa Co., Va.

--Agriculture.

sa Subdivision Virginia. Louisa
Co. under: Agricultural
policies and programs.

Louisiane Archipelago.

--Entomology.

Louisiana.

sa New Orleans.
Tangipahoa Parish.
Orleans Parish//
Subdivision Louisiana under:
Rivers.

--Agriculture.

sa Subdivision Louisiana under:
Cotton.
Agriculture. Economic
aspects.
Rice.
Agricultural laborers.
Sugar-cane.
Maize.
Agricultural outlook.
War and agriculture (1939-
1945)
Agricultural extension.
Agricultural policies and
programs.
Types of farming.
Rehabilitation, Rural.
Farm produce.
Subdivision Agriculture under:
Washington Parish, La.

-- --Education.

sa Subdivision Louisiana under:
Agricultural extension.

xx U.S. Agriculture. Education.

-- --History.

xx United States. Agriculture.
History.

-- --Periodicals.

-- --Statistics.

--Altitudes.

--Botany.

sa Subdivision Louisiana under:
Trees.
Weeds.
Ferns.

Louisiana (Continued)

--Botany.

sa Subdivision Botany under:
Calcasieu Co., La.

--Census.

--Climate.

--Commerce.

sa New Orleans. Commerce.

-- --Directories.

sa Louisiana. Industries and
resources. Directories.

Louisiana. Crop Pest Commission.

Louisiana.

--Dairying.

-- --Research.

--Description and travel.

sa Subdivision Description un-
der: New Orleans.

--Domestic animals.

sa Louisiana. Sheep.

Louisiana. Swine.

--Economic conditions.

sa Subdivision Economic condi-
tions under: Monroe, La.
Subdivision Louisiana under:
History, Economic.
Economic surveys.

--Education.

sa De Soto Parish, La. Educa-
tion.

Subdivision Louisiana under:
Rural schools.

--Entomology.

sa Subdivision Louisiana under:
Butterflies.
Entomology, Economic.

--Fisheries.

--Forest reservations.

--Forestry.

sa Subdivision Louisiana under:
Trees.
Timber.
Afforestation and re-
forestation.
Wood-lots.
Wood-using industries.
Forest surveys.
Lumbering.
Forest fires.
Forest products.
Forest industries.
Forest management.

-- --Directories.

Louisiana (Continued)

- Forestry.
- --Periodicals.
- Geology.
 - sa Subdivision Louisiana under:
 - Water, Underground.
- Government publications.
- --Bibliography.
- History.
 - sa Subdivision Louisiana under:
 - History, Economic.
- --Sources.
 - sa Subdivision Louisiana under:
 - Archives.
 - xx U.S. History. Sources.
- Ichthyology.
- Industries.
- Land.
 - sa Subdivision Louisiana under:
 - Farm land values.
- Libraries.
 - xx U.S. Libraries.
- Manufactures.
- --Directories.
- Maps.
 - sa Subdivision Maps under:
 - New Orleans.
- Milk trade.
- Ornithology.
- Paleontology.
- Parks.
 - sa Subdivision Parks under:
 - New Orleans.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Louisiana under:
 - Local government.
- Pomology.
 - sa Subdivision Louisiana under:
 - Citrus.
- Population.
 - xx U.S. Population.
- Public lands.
- Public works.
 - xx U.S. Public works.
- Railroads.
- Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sheep.
- Social conditions.
 - sa Subdivision Louisiana under:
 - Social surveys.

Louisiana (Continued)

- Soils.
 - sa New Orleans. Soils//
 - Subdivision Louisiana under:
 - Soil-surveys.
 - Soil erosion. Prevention and control.
- Statistics.
- Water-supply.
 - sa Subdivision Louisiana under:
 - Water, Underground.
 - Subdivision Water-supply under:
 - Grant Parish.
 - La Salle Parish.
 - Rapides Parish.
 - xx Rapides Parish.
- Zoology.
 - sa Subdivision Louisiana under:
 - Serpents.

Louisiana Purchase.

Louisville, Ky.

- Bridges.
- Commerce.
 - sa Subdivision Louisville, Ky.
 - under: Retail trade.
 - xx Kentucky. Commerce.
- Economic conditions.
- Maps.
- Milk supply.
 - xx Kentucky. Milk supply.
- Milk trade.
 - xx Kentucky. Milk trade.
- Stock-yards.
- Water-supply.

Louisville area, Ky.

- Water-supply.
 - sa Subdivision Kentucky.
 - Louisville area under:
 - Water, Underground.

Loup Co., Neb.

- xx Nebraska.
- Soils.
 - sa Subdivision Nebraska. Loup Co. under:
 - Soil-surveys.

Louping-ill.

Lourenço Marques (Province)

- Agriculture.
 - sa Agriculture. Economic aspects.
 - Lourenço Marques (Province)

Lourenço Marques (Province) (Continued)

- Entomology.
- Statistics.

Lousberg, Ger.

- Natural history.

Louse. See Lice.

Lovage. See *Levisticum officinale*.Lovegrass, Boer. See *Eragrostis chloromelas*.Lovegrass, Lehmann. See *Eragrostis lehmanniana*.Lovegrass, Weeping. See *Eragrostis curvula*.

Lovetch Co., Bulgaria.

- Agriculture.

sa Subdivision Bulgaria. Lovetch Co. under: Agriculture. Economic aspects. Subdivision Lovetch Co., Bulgaria under: Farm organization.

Low sodium diet. See Salt-free diet.

Low temperature research.

- x Temperature, Low.
- xx Temperature.
- Gases. Liquefaction.
- Thermochemistry.

Löwenthal method of tannin determination.

Lower Austria. See Austria, Lower.

Lower Brule Indian Reservation, S.D.

Lower California.

sa Carmen Island.

- Botany.
- Description and travel.
- Entomology.

sa Subdivision Lower California under: Hymenoptera. Mexico. Heteroptera. Mexico. xx Mexico. Entomology.

- Industries.

Lower California (Continued)

- Land.

sa Subdivision Lower California under: Land tenure. Land reform.

- Maps.
- Natural history.
- Ornithology.
- Paleontology.
- Zoology.

sa Subdivision California, Lower under: Mammalia. Batrachia. Reptilia.

Lower Engadine, Switzerland.

x Unterengadin.

xx Engadine, Switzerland.

- Botany.

Lower Klamath Lake Bird Reservation.

xx Bird reservations.

Lower Mississippi Valley.

sa Mississippi River Delta.

xx Mississippi Valley.

- Water-supply.

Lower Rio Grande rehabilitation project, Tex.

Lower Saxony.

x Niedersachsen. Saxony, Lower.

- Agriculture.

sa Subdivision Lower Saxony under: Agriculture. Economic aspects. Cropping systems. Reclamation of land.

- --Statistics.
- Forestry.
- Maps.
- Natural history.

Lower Yellowstone irrigation project.

Lowland cattle.

Lowland fir. See *Abies grandis*.

Loxiidae.

Loxostege.

- Loxostege frustralis.
x Karroo caterpillar.
- Loxostege similalis.
- Loxostege sticticalis.
- Loyalty.
xx Conduct of life.
Ethics.
Patriotism.
- Loyalty Islands.
--Botany.
xx Botany.
--Zoology.
- Loyalty-security program, 1947-
- Lozi (African tribe)
- Lübeck, Ger.
--Botany.
-- --Bibliography.
--Natural history.
- Lubia. See Cow-peas.
- Lublin-Kielce horse.
xx Anglo-Arab horse.
- Lubricants. See Lubrication and lubricants.
- Lubricating-oil emulsions. See Oil as an insecticide.
- Lubrication and lubricants.
sa Automobiles. Lubricants.
Fats and oils.
Agriculture. Implements and machinery. Lubrication.
Name of lubricants.
Subdivision Lubrication under:
Gas and oil engines//
--Abstracts.
--Bibliography.
--Periodicals.
--Research.
--Taxation.
sa Subdivision Taxation under:
Automobiles. Lubricants.
--Testing.
- Luc-sur-Mer, France.
--Botany.
sa Subdivision France. Luc-sur-Mer under: Algae.
- Lucania.
--Agriculture.
sa Subdivision Lucania under:
Land development.
Irrigation.
-- --Education.
--Land.
sa Subdivision Lucania under:
Land reform.
- Lucanidae.
sa Chiasognathus.
Auxicerus.
- Lucanoidea.
xx Coleoptera.
- Lucanus.
- Lucas Co., Iowa.
--Soils.
sa Subdivision Iowa. Lucas Co. under: Soil-surveys.
- Lucas Co., Ohio.
xx Ohio.
--Soils.
sa Subdivision Ohio. Lucas Co. under: Soil-surveys.
- Lucca, Italy (Province)
--Agriculture.
- Luccombe, Eng.
--Description and travel.
--Social life and customs.
- Luce Co., Mich.
--Soils.
sa Subdivision Michigan. Luce Co. under: Soil-surveys.
- Lucernaria.
- Lucerne. See Alfalfa.
- Lucerne, Lake. See Lake Lucerne.
- Lucerne flea. See Smynturus viridis.

- Lucerne hay. See Alfalfa.
- Luch Vostoka Collective Farm.
- Lucilia.
xx Calliphoridae.
- Lucilia cuprina.
- Lucilia morrilli.
- Lucilia sericata. See Sheep maggot fly.
- Luciola.
xx Lampyridae.
- Luciola gorhami.
- Luciola hirticeps.
- Luciola lusitanica.
- Lucioperca lucioperca.
xx Percidae.
- Ludhiana District, East Punjab.
--Soils.
sa Subdivision East Punjab.
Ludhiana District under:
Soil-surveys.
- Ludius pruininus.
- Ludwigite.
- Luffa.
x Sponges, Vegetable.
xx Cucurbitaceae.
Gourd.
--Bibliography.
xx Fiber plants and vegetable
fibers. Bibliography.
- Lugano, Lake of. See Lake of Lugano.
- Lugduno-Batavus.
- Luggage.
x Baggage.
- Lugo (Province)
--Soils.
- Luhit Valley.
x Lohit Valley.
- Luiz de Queiroz, Escola agricola pratica.
See Piracicaba, Brazil. Escola agricola (Luiz de Queiroz)
- Lukovitska Co., Bulgaria.
--Agriculture.
sa Subdivision Bulgaria.
Lukovitska Co. under:
Agriculture. Economic
aspects.
Types of farming.
- Luleå, Sweden.
--Forestry.
- Lumbar curve.
- Lumber. (DIRECT)
When used with a geographic
subdivision, indicate a see
also ref. from name of place
with subdivision Forestry.
sa Wood.
--Bibliography.
sa Subdivision Bibliography under:
Lumber. Philippine Islands.
Lumber. Periodicals.
Lumber. Drying.
--Conservation.
x Lumber conservation.
Conservation of lumber.
xx Forest preservation.
--Directories. See Lumbering. Direc-
tories.
--Drying.
sa Case-hardening.
Wood. Shrinkage.
Kilns.
Checking in wood.
Case-hardening of wood.
x Lumber drying.
Lumber seasoning.
Lumber. Seasoning.
Timber. Seasoning.
Timber. Drying.
Timber drying.
Timber seasoning.
Wood. Seasoning.
Wood. Drying.
Wood drying.
Wood seasoning.
Seasoning of lumber.
Drying of lumber.
-- --Bibliography.
xx Lumber. Bibliography.

Lumber (Continued)

- Drying.
- --Periodicals.
- --Research.
- --Terminology.
 - xx Lumber. Terminology.
- Exhibitions.
 - xx Forestry. Exhibitions.
- Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Hardwoods.
 - Logs.
 - Mine timbering.
 - Scantlings.
 - Soft woods.
 - x Lumber. Standardization.
 - Timber. Grading and standardization.
 - Grading of lumber.
- --Congresses.

Lumber, Grain in. See Grain in wood.

Lumber.

- Inspection.
- Marketing.
 - x Timber. Marketing.
 - xx Lumber trade.
- Milling. See Lumbering.
- Moisture content. See Wood. Moisture content.
- Periodicals.
 - sa Lumber [geographic subdivision] Periodicals, e.g. Lumber. British Columbia. Periodicals.
- --Bibliography.
 - xx Lumber. Bibliography.
- Piling.
 - x Lumber piling.
 - Piling lumber.
 - Piling of lumber.
 - Lumber. Stacking.
 - Stacking of lumber.
 - xx Wood. Storage.
- Prices.
 - sa Subdivision Prices under:
 - Logs.
 - x Wood. Prices.
 - xx Prices.
- --Tables and ready-reckoners. See Lumber trade. Tables and ready-reckoners.

Lumber, Reinforced.

- x Reinforced lumber.
- Timber, Reinforced.
- xx Wood as building material.

Lumber.

- Seasoning. See Lumber. Drying.
- Societies.
- Specifications.
 - x Lumber specifications.
- Stacking. See Lumber. Piling.

Lumber, Stain in. See Stain in lumber.

Lumber.

- Standardization. See Lumber. Grading and standardization.
- Statistics.
 - sa Subdivision Statistics under:
 - Timber.
 - Laths.
 - Shingles.
 - Lumber supply.
 - xx Forestry. Statistics.
 - Timber. Statistics.
- Storage. See Wood. Storage.
- Supply. See Lumber supply.
- Tables, etc. See Lumber trade. Tables and ready-reckoners.
- Tariff.
- Terminology.
 - sa Lumber. Drying. Terminology.
- --Congresses.
- Transportation.
 - sa Subdivision Lumber under:
 - Railroads. Rates.
 - Lumber flumes.
 - Log transportation.
 - Subdivision Transportation under: Forest products.
- Utilization.
 - x Wood. Utilization.
 - xx Forestry. Utilization.
- Weight. See Wood. Weight.

Lumber as building material. See Wood as building material.

Lumber as engineering material. See Wood as building material.

Lumber brands. See Log brands.

Lumber camps.

- x Logging camps.

Lumber camps (Continued)

--Food.

- xx Labor and laboring classes.
Food.

Lumber codes. See National industrial recovery act, 1933. Codes. Lumber.

Lumber companies.

--Periodicals.

Lumber conservation. See Lumber. Conservation.

Lumber dry kilns. See Kilns.

Lumber drying. See Lumber. Drying.

Lumber exports. See Lumber trade.

Lumber flumes.

xx Flumes.

Lumber. Transportation.

Lumber grading. See Lumber. Grading and standardization.

Lumber imports. See Lumber trade.

Lumber industry. See Lumber trade.

Lumber marks. See Log brands.

Lumber piling. See Lumber. Piling.

Lumber production. See Lumbering.

Lumber seasoning. See Lumber. Drying.

Lumber sheds.

xx Wood. Storage.

Lumber specifications. See Lumber. Specifications.

Lumber stain. See Stain in lumber.

Lumber supply. (DIRECT)

When used with a geographic subdivision, indicate see also ref. from name of place with subdivision Forestry.

sa Wood supply.

x Lumber. Supply.

Lumber supply (Continued)

xx Lumber. Statistics.

Wood supply.

--Periodicals.

Lumber trade. (DIRECT)

sa Subdivision Marketing under:
Forest products.

Lumber.

Comité international du bois.

x Lumber exports.

Lumber imports.

Forest exports.

Forest imports.

Timber trade.

Lumber industry.

--Accounting.

--Bibliography.

sa Lumber trade. [geographic subdivision] Bibliography, e.g.,
Lumber trade. U.S. Bibliography.

--Congresses.

--Dictionaries.

--Directories.

sa Subdivision Directories under
Lumber trade. [geographic subdivision] e.g., Lumber
trade. Germany. Directories.

--Handbooks, manuals, etc.

--History.

sa Lumber trade. [geographic subdivision] History, e.g.,
Lumber trade. U.S. History.

--Periodicals.

sa Lumber trade. [geographic subdivision] Periodicals, e.g.,
Lumber trade. U.S. Periodicals.

--Research.

sa Lumber trade. [geographic subdivision] Research, e.g.,
Lumber trade. Saitama-ken,
Japan. Research.

--Statistics.

sa Lumber trade. [geographic subdivision] Statistics, e.g.,
Lumber trade. Saitama-ken,
Japan. Statistics.

xx Forestry. Statistics.

--Tables and ready-reckoners.

x Lumber. Prices. Tables and
ready-reckoners.

xx Tables (Systematic lists)

--Year-books.

Lumber trust.

Lumber waste. See Wood waste.

Lumber weight. See Wood. Weight.

Lumbering. (DIRECT)

sa Timber slides.

Timber. Felling.

Sawing.

Log driving.

Scaling.

Logs.

Log transportation.

Rafts and rafting.

Sawmills.

Lumbering, Wasteful.

Lopping (Lumbering)

Selective logging.

Motor trucks in lumbering.

Traction-engines in lumbering.

Railroads in lumbering.

Skidding and skidders.

Horses in lumbering.

Metal detectors in lumbering.

Mechanized lumbering.

Wood-using industries.

x Lumber production.

Milling (of lumber)

Lumber. Milling.

--Accounting.

sa Sawmills. Accounting.

--Bibliography.

-- --Periodicals.

--Cost.

sa Subdivision Cost of operation
under: Sawmills.

Subdivision Costs under:

Log transportation.

Motor trucks in lumbering.

x Log production costs.

--Directories.

sa Subdivision Directories under:
Sawmills.

Pine timber.

--Education. See Lumbering. Study and
teaching.

--History.

sa Subdivision History under

Lumbering [geographic sub-
division] e.g., Lumbering.

Northwestern States. History.

--Implements and machinery. See Logging
machinery.

Lumbering (Continued)

--Juvenile literature.

xx Juvenile literature.

--Law.

--Loading and unloading equipment.

xx Loading and unloading equip-
ment.

--Periodicals. See Lumber. Periodi-
cals.

--Safety measures.

xx Forestry. Safety measures.
Accidents. Prevention.

--Statistics.

sa Subdivision Statistics under
Lumbering [geographic sub-
division] e.g., Lumbering.
U.S.S.R. Statistics.

--Terminology.

x Logging terms.

Lumbering, Wasteful.

sa Ghost towns.

x Wasteful lumbering.

xx Deforestation.

Lumbering.

Lumbering.

--Work management.

xx Work management.

Lumbering machinery. See Logging
machinery.

Lumbering tools.

sa Sawmill machinery.

Lumbermen.

x Lumberworkers.

Forest workers.

Sawmill workers.

Timber workers.

--Accidents.

--Biography.

--Dwellings.

xx Dwellings.

Labor and laboring classes.

Dwellings.

--Societies.

Lumbermen and forestry.

Lumberworkers. See Lumbermen.

Lumberyards.

--Fires and fire prevention.

- Lumbricidae.
 sa Diplocardia.
 Sutroa rostrata.
 Earthworms.
 xx Oligochaeta.
- Lumbriculus variegatus.
- Lumbricus. See Earthworms.
- Luminescence.
 xx Fluorescence.
- Luminescence, Animal. See Phosphorescence.
- Luminous insects. See Phosphorescent insects.
- Luminous plants. See Phosphorescent plants.
- Lumpy jaw. See Actinomycosis.
- Luna Co., N.M.
 sa Subdivision New Mexico. Luna Co. under: Irrigation.
 --Geology.
 sa Subdivision New Mexico. Luna Co. under: Water, Under-ground.
 --Water-supply.
 sa Subdivision New Mexico. Luna Co. under: Water, Under-ground.
- Lunasia costulata.
 x Mytilococcus costulatus.
 Rabelaisia philippinenses.
- Luncheons.
 sa School lunches.
 xx Entertaining.
 Menus.
- Lundy Island.
 --Natural history.
 --Zoology.
 sa Subdivision Lundy Island under: Mammalia.
- Lüneburg.
 --Agriculture.
 --Botany.
 --Cattle.
 --Forestry.
- Lüneburg (Continued)
 --Soils.
 xx Germany. Soils.
 --Zoology.
- Lüneburg heath.
- Lung disease in calves.
- Lung plague. See Pleuro-pneumonia.
- Lung worms. See Metastrongylidae; Strongylidae; Dictyocaulus filaria.
- Lungan.
 x Longan.
- Lungs.
 sa Head cavity. Relation to lung capacity.
 --Bacteriology.
 xx Bacteriology.
 --Bibliography.
 --Diseases.
 sa Atelectasis.
 Pneumothorax.
- Lungworm disease of cattle. See Verminous bronchitis.
- Lungworms. See Metastrongylidae; Strongylidae.
- Luperina stipata.
- Luperodes praeustus.
- Lupin alkaloids. See Lupine alkaloids.
- Lupine.
 Lupine, Alkaloids in. See Lupine alkaloids.
 xx Alkaloids.
- Lupine.
 --Ash analysis.
 xx Ash analysis.
- Lupine, Asparagin in.
 xx Asparagin.
- Lupine.
 --Composition.

- Lupine (Continued)
- Diseases.
 - sa Anthracnose of lupine.
- Lupine, Nitrogen in.
- Lupine.
- Pests.
 - xx Entomology, Economic.
- Lupine, Proteins in.
- xx Proteins.
- Lupine.
- Steaming.
- Lupine, Uses of.
- xx Farm produce. Utilization.
- Lupine alkaloids.
- x Lupine, Alkaloids in.
 - Lupin alkaloids.
 - Sparteine.
 - xx Alkaloids.
- Lupine anthracnose. See Anthracnose of lupine.
- Lupine as feeding stuff.
- Lupine poisoning.
- Lupine seed.
- Disembittering.
 - Statistics.
- Lupine seed as feeding stuff.
- Lupine silage.
- Lupinidin.
- Lupinin.
- Lupinus.
- Lupinus alba.
- Lupinus angustifolius.
- Lupinus luteus.
- Lupinus subcarnosus.
- Lupinus texensis. See Lupinus subcarnosus.
- Lupitz, Saxony.
- Lupitz estate. See Schultz-Lupitz estate.
- Luquillo Forest Reserve, Porto Rico.
- xx Forest reservations.
- Puerto Rico. Forest reservations.
- Luray Cave, Va.
- Entomology.
- Lusatia.
- Agriculture.
 - sa Subdivision Lusatia under:
 - Agriculture. Economic aspects.
 - Agriculture, Cooperative.
 - --History.
 - Botany.
 - sa Subdivision Lusatia under:
 - Trees.
 - Cattle.
 - xx Germany. Cattle.
 - Forestry.
 - sa Subdivision Lusatia under:
 - Trees.
- Lushai Hills, India.
- Botany.
- Lussino.
- x Lošinj.
 - Isola di Lussin.
 - Botany.
 - Climate.
- Lutheran Church in Illinois.
- Lutianidae.
- Lutidine.
- Lützschena, Saxony.
- Agriculture.
- Luxations. See Bones. Dislocation.
- Luxembourg. See Luxemburg.

Luxemburg.

--Agriculture.

sa Subdivision Luxemburg under:
 Agriculture. Economic
 aspects.
 Agriculture, Cooperative.
 Agricultural credit.

-- --Maps.

--Apiculture.

--Botany.

sa Subdivision Luxemburg under:
 Fungi.
 Botany, Medical.

--Cattle.

--Commerce.

-- --Brazil.

-- --Periodicals.

-- --Statistics.

--Description and travel.

--Directories.

--Economic conditions.

--Entomology.

--Forestry.

sa Subdivision Luxemburg under:
 Lumber trade.
 Forest management.

--Industries.

-- --Directories.

--Maps.

--Meteorology.

--Natural history.

--Pomology.

--Statistics.

--Viticulture.

--Zoology.

Luxemburgieae.

Luxeuil.

--Botany.

Luzerne Co., Pa.

xx Pennsylvania.

--Agriculture.

--Forestry.

sa Subdivision Pennsylvania.
 Luzerne Co., under:
 Forest surveys.

xx Pennsylvania. Forestry.

--Land.

sa Subdivision Pennsylvania.
 Luzerne Co., under:
 Land utilization.
 xx Pennsylvania. Land.

Luzon.

--Agriculture.

sa Subdivision Luzon under:
 Agriculture. Economic
 aspects.

--Economic conditions.

--Maps.

--Soils.

Lvov Region.

--Domestic animals.

Lyallpur, India.

--Milk supply.

xx India. Milk supply.

Lybia. See Libya.

Lycaena.

Lycaena coridon. See Lysandra coridon.

Lycaena livia. See Deudorix livia.

Lycaenesthes.

Lycaenidae.

sa Lycaena.

Nomiades.

Liphyra.

Catochrysops.

Lysandra.

Deudorix.

xx Butterflies.

Lychee. See Litchi.

Lychnis.

Lychnis githago. See Agrostemma
githago.

Lycidae.

xx Coleoptera.

Lyck, Prussia.

--Botany.

Lycomarasmin.

xx Fusarium lycopersici.

Lycoming Co., Pa.

--Entomology.

Lycoming Co., Pa. (Continued)

- Soils.
 - sa Subdivision Pennsylvania.
 - Lycoming Co. under:
 - Soil-surveys.
- Lycoperdaceae.
 - sa Lycoperdon.
 - Pisolithus.
- Lycoperdon.
 - x Puffballs.
 - xx Lycoperdaceae.
- Lycoperdon transversarium. See Cauloglossum transversarium.
- Lycopersicon.
 - x Lycopersicum.
 - xx Solanaceae.
- Diseases.
 - xx Solanaceae. Diseases.
- Lycopersicon esculentum. See Tomatoes.
- Lycopersicum. See Lycopersicon.
- Lycopin.
- Lycopodiaceae.
 - xx Pteridophyta.
- Bibliography.
- Lycopodiaceae, Fossil.
- Lycoriides.
- Lycoris radiata.
 - Parasites.
 - x Spiderlilies, Red. Parasites.
- Lycosa.
 - xx Tarantula.
- Lycosa singoriensis.
- Lycosa tarentula.
 - x European tarantula.
 - Tarantula, European.
- Lycosidae.
 - sa Lycosa.
 - Tarentula.
 - Dolomedes.
 - xx Arachnida.

Lyctidae.

- sa Powder-post beetles.
- Lyctus.
 - sa Powder-post beetle.
 - xx Powder-post beetles.
- Lyctus bruneus.
- Lyctus cornifrons.
- Lyctus planicollis.
- Lyda.
 - Lyda nemoralis.
 - Lyda pratensis. See Itycorsia (Acantholyda) stellata Christ.
 - Lydella nigripes.
 - Lydella piniariae.
- Lydidae.
 - sa Lyda.
- Lye.
 - Titration.
- Lye solutions as disinfectants.
 - xx Disinfection and disinfectants.
- Lygaeidae.
 - sa Oxycaraenus.
 - Colobathristinae.
 - Nysius.
 - Oxycarenus hyalinipennis.
 - Geocorinae.
- Lygaeonematus erichsonii. See Pristiphora erichsonii.
- Lygaeonematus pini. See Pristiphora abietina.
- Lygellus.
- Lygeum.
 - xx Gramineae.
- Lygeum spartum.
- Lyginodendron.

- Lygirus bryanti.
 Lygris diversilineata.
 Lygus.
 Lygus elisus.
 x Cotton dauber.
 Tarnished bug.
 Lygus invitus.
 x False tarnished plant bug.
 xx Pear. Pests.
 Lygus oblineatus. See Lygus pratensis.
 Lygus pratensis.
 x Tarnished plant bug.
 Lygus oblineatus.
 Lyman Dam.
 Lyman Dam project, Ariz.
 xx Irrigation projects.
 Lymantria dispar. See Gipsy moth.
 Lymantria monacha.
 x Liparis.
 --Diseases.
 xx Insect diseases.
 Moths. Diseases.
 Lymexylidae.
 x Lymexylonidae.
 xx Coleoptera.
 Lymexylonidae. See Lymexylidae.
 Lymnaea. See Limnaea.
 Lymnathemum nymphaeoides.
 Lymnophyton.
 xx Alismataceae.
 Lymphadenoma.
 Lymphangitis.
 Lymphangitis epizootica.
 x African glanders.
 Epizootic lymphangitis.
 Lymphatic glands. See Lymphatics.
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 Lymphatics.
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 Lymphocytosis.
 Lymphomatosis. See Leucemia and
 leucosis (Poultry)
 Lynn, Mass.
 --Forestry.
 Lynn Co., Tex.
 --Geology.
 --Soils.
 sa Subdivision Texas. Lynn Co.
 under: Soil-surveys.
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 sa Subdivision Texas. Lynn Co.
 under: Water, Underground.
 Lynx.
 Lyon Co., Iowa.
 --Soils.
 sa Subdivision Iowa. Lyon Co.
 under: Soil-surveys.
 Lyon Co., Minn.
 --Agriculture.
 sa Subdivision Minnesota. Lyon
 Co. under: Agricultural
 credit.
 Lyon Co., Nev.
 Lyonetia clerckella.
 Lyonetidae.
 sa Phyllocnistis.
 Lonnais.
 --Agriculture.
 -- --History.
 Lyons.
 --Botanic garden.
 --Botany.
 Lyons, Gulf of.
 --Botany.
 xx Aquatic plants.
 Lyperosia exigua.

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 Lyriform organs.
 Lysandra coridon.
 x Lycaena coridon.
 Lysimachia.
 xx Primulaceae.
 Lysimeter.
 --Bibliography.
 Lysine.
 Lysiopetalidae.
 Lysoform.
 Lysol.
 sa Lysoform.
 Lysozymes.
 Lyssomanae.
 Lythraceae.
 sa Lagerstroemia.
 Lawsonia.
 Heimia.
 Lafoensia.
 Lythrarieae.
 sa Punica.
 Ammania.
 Duabanga.
 Lythrum salicaria.
 Lytta versicatoria.
 Lytta verticalis. See Epicauta verti-
 calis.
 MCP-90.
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 MTS. See Machine-tractor stations
 (Russian); Machine-tractor stations
 (Germany)
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 vaccines.
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 Macadamia ternifolia. See Macadamia
 nut.
 McAlpine, Daniel.
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 Butterflies.
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 Spaghetti.
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 Macassar (Celebes)
 --Botany.
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 surveys.
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 under: Planning, County.
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 tions.
 McCormick's Creek Canyon State Park,
 Ind.
 McCreary Co., Ky.
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 Macdonald College, Ste. Anne de
 Bellevue, Quebec.

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 xx Missouri.
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 --Soils.
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 Rehabilitation, Rural.
 Agriculture. Economic aspects.
 Forage plants.
 Tobacco.
 Field crops.
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 Botany, Economic.
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 --Forestry.
 --Land.
 --Natural history.
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 --Pomology.
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 xx Religion.
 --Soils.
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 sa Machilis.
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- Machine-shops.
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 Planing-machines.
 Sanding-machines.
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 --Maintenance and repair.
 --Periodicals.
 --Prices.
 xx Implements. Prices.
 Machinery. Prices.
 --Statistics.
 --Trade and manufacture.
 xx Machinery. Trade and manufacture.
- Machine-tractor stations.
 xx Agriculture. Implements and machinery.
- Machine-tractor stations (Bulgaria)
 --Economic aspects.

Machine-tractor stations (Czechoslovak Republic)

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- Management.

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- Designs and plans.
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- Management.

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- Periodicals.

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- State farms.
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- Economic aspects.
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- Statistics.

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- Periodicals.

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- Brewing//
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- Grain elevators.
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Machinery (Continued)

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- Parts.
- Periodicals.
- Prices.
 - sa Machine-tools. Prices.
- Statistics.
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- Terminology.
 - xx Terminology.
- Testing.
- --Periodicals.
- Trade and manufacture. (DIRECT)
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- xx Oklahoma.

--Soils.

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Mackenzie River Valley.

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McKinley Co., N.M.

McLaughlin bill.

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- Botany.
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- Geology.
 - xx Texas. Geology.
- Ornithology.

McLennan Co., Tex. (Continued)

--Soils.

sa Subdivision Texas. McLennan
Co. under: Soil-surveys.

McLeod Co., Minn.

--Soils.

sa Subdivision Minnesota. McLeod
Co. under: Soil-surveys.

Maclura arrantiaca. See Osage orange.

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--Soils.

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Co. under: Soil-surveys.

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under: Tenant farming.

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Co. under: Soil-surveys.

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under: Diptera.

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Macon Co., Ala.

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Co. under: Soil-surveys.

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sa Agriculture. Economic aspects.
Georgia. Macon Co.

--Social conditions.

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under: Relief work.

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sa Subdivision North Carolina.
Macon Co. under: Soil-
surveys.

Macoupin Co., Ill.

xx Illinois.

Macoupin Creek Valley, Ill.

--Soils.

xx Illinois. Soils.

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Co. under: Land utiliza-
tion.

--Soils.

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Co. under: Soil conserva-
tion surveys.

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Macrocentus.

Macroclimate. See Climate.

Macrocystis.

xx Algae.

Macroductylus.

Macroductylus subspinosus.

Macrolepidoptera. See Lepidoptera.

Macromia.

Macronyx.

Macromolecular chemistry.

xx Chemistry.

Macromolecular chemistry (Continued)

- Bibliography.
- Congresses.
- Periodicals.

Macromolecules. See Molecules.

Macrophages.

Macrophotography.
xx Photography.

Macropsis.
x Pediopsis.
xx Cicadellidae.

Macropodidae.

Macrosiagon flavipennis.

Macrosiphum.

Macrosiphum euphorbiae.
x Potato aphid.
Macrosiphum solanifolii.
xx Aphididae.
Potatoes. Pests.

Macrosiphum granarium.

Macrosiphum illinoisensis.

Macrosiphum pisi. See Illinoia pisi.

Macrosiphum sanborni.
x Black chrysanthemum aphid.
xx Chrysanthemums. Pests.

Macrosiphum solanifolii. See Macrosiphum euphorbiae.

Macrosiphum viticola.

Macrosporium.

Macrosteles.

Macrosteles fascifrons.
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Macrothemis.

Macrotoma.

Macrotus.

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de l'Ivoloina.

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Rice.
Coffee.
Agriculture. Economic
aspects.
Agricultural policies and
programs.
Rural surveys.
Madagascar. Domestic animals.

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-- --Statistics.
xx Agriculture. Statistics.

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sa Subdivision Madagascar under:
Botany, Economic.
Fungi.
Ferns.
Mosses.
Mushrooms.
Vegetable pathology.
Botany, Medical.
Poisonous plants.

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-- --Directories.

-- --Statistics.

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--Domestic animals.

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Domestic animals.

--Economic conditions.

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Geography, Economic.

-- --Congresses.

-- --Periodicals.

--Economic surveys.

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Rural surveys.

--Entomology.

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Lepidoptera.
Coleoptera.
Wasps.
Orthoptera.
Entomology, Economic.
Culicidae.

--Forestry.

Madagascar (Continued)

- Geography.
 - sa Subdivision Madagascar under: Geography, Economic.
- Horse.
 - sa Subdivision Madagascar under: Horses. Breeding.
- Industries.
- Natural history.
- Ornithology.
 - xx Africa. Ornithology.
- Paleontology.
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Madder soils.

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- Soil and crops.

Madeba.

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- Maps.

Madeira (Island) See Madeira.

Madeira Islands.

- Botany.
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Madeira Islands (Continued)

- Entomology.
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Madeira River.

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- Maps.

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- Social conditions.
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 -- --Periodicals.
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 --Soils.
 sa Subdivision Indiana. Madison Co. under: Soil-surveys.
- Madison Co., Iowa.
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 --Agriculture:
 sa Kentucky. Madison Co. under: Agricultural laborers.
- Madison Co., Mont.
 xx Montana.
- Madison Co., N.C.
 --Soils.
 sa Subdivision North Carolina. Madison Co. under: Soil-surveys.
- Madison Co., N.Y.
 --Soils.
 sa Subdivision New York (State) Madison Co. under: Soil conservation.
- Madison Co., Ohio.
 xx Ohio.
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- Madoera. See Madura (Island)
- Madonna lily.
 x Lilium candidum.
 xx Lily.
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 sa Coromandel Coast. Description and travel.
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Madras Presidency (Continued)

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- Economic conditions.
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 - under: Rural surveys.
- Economic policy.
- Entomology.
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 - under: Entomology, Economic.
- Forestry.
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 - under: Trees.
 - Timber.
- Industries.
- Land.
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 - Land utilization. India.
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Madrid (Province) (Continued)

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- Water-supply.

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 - Rice.
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Magallana.

Magazines. See Periodicals.

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Magdalena, Colombia (State)

- Description and travel.
- Soils.
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 - Soil-surveys.

Magdalena River.

Magdalena Valley.

- Economic conditions.

Magdalis aenescens.

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 --Agriculture.
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 under: Sugar-beet.
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 sa Subdivision Germany. Magdeburg
 under: Trees.
 Shrubs.
 --Forestry.
 sa Subdivision Germany. Magdeburg
 under: Trees.
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 --Natural history.
 --Soils.
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 xx Antarctic regions. Botany.
 --Natural history.
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 septendecim.
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- Magnesia.
 --Effect on plants.
 xx Plant nutrition.
- Magnesia in soils. See Soil, Magnesia
 in.
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 xx Magnesium salts.
 Potassium salts as fertilizer.
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- Magnesium.
 sa Soil, Magnesium in.
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 Magnesium deficient.
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 x Oats, Effect of magnesium on.
 xx Fertilizers for oats.
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 xx Fertilizers for peas.
 --Effect on plants.
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 xx Plant nutrition.
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 x Potatoes, Effect of magnesium
 on.
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 xx Alloys.
- Magnesium carbonate.
- Magnesium chloride.
- Magnesium compounds.
 sa Magnesium organometallic com-
 pounds.
 --Effect on plants.
- Magnesium deficient soil. See Soil,
 Magnesium deficient.
- Magnesium in animals.
 xx Physiological chemistry.
- Magnesium in food.
- Magnesium in plant nutrition. See
 Magnesium. Effect on plants.
- Magnesium organometallic compounds.

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 x Anhydrous magnesium perchlorate.
- Magnesium perhydrol.
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 sa Magnesium potash salts as
 fertilizers.
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- Magnesium trisilicate.
 xx Drugs.
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 sa Magnetometer.
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 Recording systems (Data storage)
- Magnetic recordings (Data storage) See
 Recording systems (Data storage)
- Magnetic surveys.
- Magnetic tape recordings. See Recording
 systems (Data storage)
- Magnetism.
 sa Electromagnetism.
 Animal magnetism.
 Magnetochemistry.
 x Ferromagnetism.
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 sa Sun-spots.
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 Magnetism.
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- Magnoliaceae.
 sa Illicium.
 Liriodendron.
 Magnolia.
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 sa Subdivision Kentucky. Magoffin
 Co. under: County surveys.
 xx Kentucky.
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- Magyar language. See Hungarian
 language.
- Mahagi, Belgian Kongo.
 --Agriculture.
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 x Prunus mahaleb.
 xx Cherry.
- Maharashtra.
 --Agriculture.
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 --Economic conditions.
 -- --Statistics.
 --Statistics.
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 sa Swietenia.
 Columbian mahogany.
 African mahogany.
 xx Arboriculture.
- Mahogany, African. See African
 mahogany.
- Mahogany.
 --Bibliography.

Mahogany (Continued)

- Diseases.
 - xx Trees. Diseases.
- Pests.
 - xx Trees. Pests.
- Testing.
 - xx Wood. Testing.

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Mahoning Co., Ohio.

- Soils.

Mahoning River.

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- Rivers. Pennsylvania.

Mahoning Valley.

Mahua cake. See Mahwa cake.

Mahuang. See Ephedra.

Mahwa cake.

- xx Mahua cake.
- Fertilizers.

Mahwa oil.

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Maine.

- sa Aroostook Co.
 - Rangeley Lakes.
 - Turners Lake, Isle-au-Haut.
 - Franklin Co.
 - Piscataquis Co.

Maine (Continued)

- sa Rivers, Maine.
- Agricultural schools.
 - sa Maine. University.
- Agriculture.
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 - Agriculture, Cooperative.
 - Farms.
 - Poultry.
 - Agricultural policies and programs.
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 - Potatoes.
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 - xx Altitudes.
- Apiculture.
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 - Mount Katahdin.
 - Penobscot Co.
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 - Fungi.
 - Algae.
 - Weeds.
 - Shrubs.
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 - Hallowell, Me.
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- Economic conditions.
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- Entomology.
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 - Trees. Pests.
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 - Casco Bay.

Maine (Continued)

- Forest reservations.
- Forestry.
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 - Trees.
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 - Land utilization.
 - Subdivision Land under names of counties, etc.
- Legislature manuals.
- Maps.
- Markets.
 - xx U.S. Markets.
- Milk trade.
- Natural history.
 - sa Subdivision Natural history under:
 - Turner's Lake, Isle-au-Haut.
 - Mount Desert Island.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Mount Desert Island.
 - Lake Umbagog.
- Paleontology.
- Parks.
 - sa Subdivision Parks under:
 - Bangor.
 - Portland.
 - xx U.S. Parks.

Maine (Continued)

- Politics and government.
 - sa Subdivision Maine under:
 - Local government.
 - Municipal government.
 - County government.
 - State governments. Re-organization.
 - Pomology.
 - sa Subdivision Maine under:
 - Berries.
 - Population.
 - sa Subdivision Maine under:
 - Population.
 - Migration, Internal.
 - Public works.
 - xx U.S. Public works.
 - Railroads.
 - Roads.
 - --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
 - Sheep.
 - Social conditions.
 - sa Subdivision Maine under:
 - Social surveys.
 - Subdivision Social conditions under names of counties, etc.
 - Social life and customs.
 - Soils.
 - sa Subdivision Maine under:
 - Peat.
 - Soil erosion. Prevention and control.
 - Soil conservation surveys.
 - Subdivision Soils under names of counties, etc.
 - Statistics.
 - Water-supply.
 - sa Subdivision Maine under:
 - Water, Underground.
 - Water-rights.
 - Subdivision Water-supply under names of counties, etc.
 - Zoology.
- Maine (Ship)
- Maine-Anjou cattle.
- Maine horse.
 - x Mayenne horse.

Maintaler cattle. See Yellow Franconian cattle.
xx Cattle.

Maintenance of resale prices. See Price maintenance.

Mainz.
x Mayence.
--Botany.

Maiombe.
--Botany.
sa Subdivision Maiombe under: Trees.
--Forestry.
sa Subdivision Maiombe under: Timber.

Maiorca. See Majorca.

Maira River and Valley.
--Botany.

Maize. (INDIRECT)
sa Brewing.
Zea mays.
Corn stover.
Pellagra.
Hominy.
Corn germ cake.
Teosinte.
Pop corn.
Vitamins in maize.
x Mealies.
Maize, Green.
Corn.
xx Cereals.
--Abstracts.
--Accounting.
--Acidity.
--Acreage adjustments.
--Anatomy.
x Tassel, Maize.
xx Botany, Anatomy.
--Bibliography.
--Biochemistry.
xx Biochemistry.
--Breeding.
--Bulk handling.
xx Cereals. Bulk handling.

Maize, Canned.
xx Vegetables. Canned.
--Grading and standardization.

Maize, Canned (Continued)
--Statistics.

Maize.
--Canning.
sa Maize, Sweet. Canning.
xx Canning and preserving.
--Color.

Maize, Commercial uses. See Maize products.

Maize.
--Competitive commodities.
-- --Processing tax.
xx Processing tax.
--Composition.
sa Maize, Sweet. Composition.
--Congresses.
--Control of production. See Maize. Acreage adjustments.
--Cost of production.
sa Maize, Sweet. Cost of production.
-- --Bibliography.
--Crop insurance.
xx Crop insurance.
--Crop reports.
x Corn crop reports.
xx Crop reports.
--Cytology.
xx Plant cells and tissues.
--Degerminating.
--Deterioration.
--Digestibility.
--Disease resistant varieties.
xx Disease resistant plants.
--Diseases.
sa Mosaic disease of maize.
Root-rot of corn.
Downy mildew of maize.
Leafspot of maize.
Maize smut.
Ear-rot disease of maize.
Rhizopus rot of maize.
Stewart's disease of maize.
Maize, Sweet. Diseases.
Helminthosporium turcicum
leaf blight of maize.
Hybrids. Diseases.
--Diseases, Physiological.
sa Subdivision Lodging under: Maize.
xx Physiological diseases of plants.

Maize (Continued)

- Drying.
 - sa Corn driers.
 - x Corn drying.
 - xx Cereals. Drying.
- --Congresses.
- Economic aspects.
 - xx Cereals. Economic aspects.
 - Agriculture. Economic aspects.
- Effect of climate.
 - xx Crops and climate.

Maize, Effect of nitrogen. See Nitrogen.
Effect on maize.

Maize.

- Effect of weather. See Maize. Weather influences.
- Effect on milk. See Milk. Effect of green maize.

Maize, Enzymes in.
xx Enzymes.

Maize.

- Estimating of crop.
 - xx Cereals. Estimating of crop.
- Exhibitions.
- --Prizes.
 - xx Cereals. Exhibitions. Prizes.
- Fertilizers. See Fertilizers for maize.
- Financing.
 - xx Agricultural credit.
- Fuel value.
- Genetics.
- Germination.
 - sa Maize. Seed.
 - Maize, Sweet. Germination.
- Grading and standardization.
 - sa Maize, Moisture in.
 - Maize, Sweet. Grading and standardization.

Maize, Green. See Maize.

Maize.

- Growth.
- Hail injury.
 - xx Maize. Weather influences.
 - Hail injury.
 - Maize. Injuries.
- Harvesting.
- Harvesting machinery. See Corn picking machinery.

Maize (Continued)

--History.

Maize, Hopi.

Maize.

--Hybrids.

- sa Teosinte.
- Maize hybrids.
- x Corn hybrids.
- Corn crosses.
- Maize crosses.
- Maize hybrids.

-- --Diseases.

- xx Maize. Diseases.

-- --Marketing.

- --Morphology and physiology. See Maize. Hybrids. Physiology and morphology.

-- --Periodicals.

-- --Pest resistant varieties.

- sa Maize, Sweet. Hybrids. Pest resistant varieties.

-- --Physiology and morphology.

- x Maize. Hybrids. Morphology and physiology.
- xx Maize. Physiology and morphology.

-- --Seed.

- xx Maize. Seed.

-- -- --Processing.

- xx Maize. Seed. Processing.

--Implements and machinery.

- sa Planting machinery.
- Corn picking machinery.
- x Agriculture. Implements and machinery.
- Maize. Machinery.

Maize, Industrial uses. See Maize products.

Maize.

--Inflorescence.

--Injuries.

- sa Maize. Hail injury.
- xx Farm produce. Injuries.
- Cereals. Injuries.

--Inspection.

- x Maize inspection.
- xx Grain inspection.

--Irrigation.

--Judging.

- xx Judging.

Maize (Continued)

- Juvenile literature.
 - xx Cereals. Juvenile literature.
- Laws and legislation.
- Lodging.
 - xx Lodging of grain.
 - Maize. Diseases, Physiological.
- Machinery. See Maize. Implements and machinery.
- Marketing.
 - sa Subdivision Marketing under:
 - Maize, Sweet.
- --Control.
 - xx Cereals. Marketing. Control.
- Marketing, Cooperative.
 - xx Marketing, Cooperative.
 - Cereals. Marketing, Cooperative.
- Marketing quotas.
 - xx Marketing quotas.
- Mineral elements.
 - xx Plants. Mineral elements.

Maize, Moisture in.

Maize.

- Morphology and physiology. See Maize. Physiology and morphology.

Maize, Nitrogen in.

xx Nitrogen.

Maize.

- Nutritive value. See Maize as feeding stuff; Maize as food.
- Pentosan content.
 - xx Pentosans.
- Periodicals.
- Pest resistant varieties.
 - sa Subdivision Pest resistant varieties under: Maize.
 - Hybrids.
 - Maize, Sweet.
 - Pop-corn.
 - xx Pest resistant plants.
- Pests.
 - sa Sphenophorus maidis.
 - Agromyza parvicornis.
 - Myochrous denticolis.
 - Batrachedra rileyi.
 - Diatraca saccharalis.
 - Elasmopalpus lignosellus.
 - Heliothis armigera.
 - European corn borer.
 - Laphygma exempta.

Maize (Continued)

- Pests.
 - xx Entomology, Economic.
- Physiology and morphology.
 - sa Maize kernels.
 - Subdivision Physiology and morphology under: Maize.
 - Hybrids.
 - x Maize. Morphology and physiology.
- Planting machinery.
 - xx Planting machinery.
- Planting time.
- Prices.
 - sa Subdivision Prices under:
 - Maize meal.
 - Hominy.
- --Fixing.
 - xx Prices. Fixing.
- --Subsidies.
 - x Corn price supports.
- Processing.
 - sa Subdivision Processing under:
 - Maize. Seed.
 - xx Food. Processing.
- Processing tax.
- Products. See Maize products.

Maize, Proteins in.

xx Proteins.

Maize.

- Research.
 - sa Maize [geographic subdivision,
 - Research, e.g., Maize.
 - Peru. Chicalyo (Province) Research.
 - xx Agriculture. Research.
- Respiration.
- Ripening.
 - sa Maize, Sweet. Ripening.
- Seed.
 - sa Maize. Germination.
 - Maize, Sweet. Seed.
 - Maize. Hybrids. Seed.
- --Disinfection.
 - xx Cereals. Seed. Disinfection.
- --Processing.
 - sa Subdivision Processing under:
 - Maize. Hybrids. Seed.
 - xx Maize. Processing.
 - Processing (Industrial)
 - Seeds. Processing.
- --Specific gravity.
- Shocking.

Maize (Continued)

- Shrinkage.
- Societies.
- Spacing.
- Spraying. See Spraying. Maize.
- Standards. See Maize. Grading and standardization.
- Statistics.
- Storage.
- --Congresses.
- --Pests.

Maize, Strawberry.

Maize.

- Study and teaching.

Maize, Sweet.

Maize, Sweet, Canned.

- Grading and standardization.
 - xx Canned goods. Grading and standardization.
 - Vegetables, Canned. Grading and standardization.

Maize, Sweet.

- Canning.
 - xx Maize. Canning.
- Cost of production.
- Diseases.
 - xx Maize. Diseases.
- Drying.

Maize, Sweet, Frozen.

- Grading and standardization.
 - xx Vegetables, Frozen. Grading and standardization.

Maize, Sweet.

- Germination.
 - xx Maize. Germination.
- Grading and standardization.
 - xx Vegetables. Grading and standardization.
- Hybrids.
- --Pest resistant varieties.
 - xx Maize. Hybrids. Pest resistant varieties.
- Marketing.
 - xx Maize. Marketing.
- --Costs.
- Mineral elements.

Maize, Sweet, Packaged. See Maize, Sweet. Packaging.

Maize, Sweet.

- Packaging.
 - x Maize, Sweet. Prepackaging.
 - Maize, Sweet. Packaged.
- Pest resistant varieties.
 - xx Maize. Pest resistant varieties.
 - Pest resistant plants.
- Prepackaging. See Maize, Sweet. Packaging.
- Ripening.
- Seed.
 - xx Maize. Seed.
- --Disinfection.
 - xx Cereals. Seed. Disinfection.
- Specific gravity.
- Varieties.

Maize.

- Tariff.
- Teratology.
- Testing.
 - xx Testing.
- Transportation.

Maize, Uses of.

- sa Corn-stalks. Utilization.
- Maize products.
- Maize as feeding stuff.
- Maize as food.
- x Maize utilization.
- Maize. Utilization.
- xx Chemurgy.
- Cereals. Industrial uses.
- Farm produce. Utilization.
- Abstracts.

Maize.

- Utilization. See Maize, Uses of.
- Varieties.
- Water requirements.
- Weather influences.
 - sa Maize. Hail injury.
 - x Maize. Effect of weather.
- Weed control.
- Weights and measures.
 - xx Cereals. Weights and measures.

Maize as feeding stuff.

- sa Maize cake.
- Maize meal as feeding stuff.
- Maizenafutter.

Maize as feeding stuff (Continued)

- sa Corn fodder.
- Corn stover.
- Corn meal as feeding stuff.
- xx Maize products.

Maize as food.

- xx Maize products.

Maize billbug. See Calendra maidis.

Maize cake.

- xx Maize as feeding stuff.

Maize cloth.

- xx Maize products.

Maize cob. See Corn-cobs.

Maize crosses. See Maize. Hybrids.

Maize driers. See Corn driers.

Maize fodder. See Corn fodder.

Maize hybrids. See Maize. Hybrids.

Maize inspection. See Maize. Inspection.

Maize jassid. See Balclutha mbila.

Maize kernels.

- xx Kernels.
- Maize. Physiology and morphology.

Maize meal. See Corn meal.

Maize meal as feeding stuff.

- xx Corn meal as feeding stuff.

Maize oil. See Corn oil.

Maize paper. See Paper, Maize.

Maize pollen.

- xx Pollen.

Maize products.

- sa Vitamins in maize products.
- Maizolith.
- Paper, Maize.
- Maize cloth.
- Maize meal.
- Corn oil.

Maize products (Continued)

sa Maize starch.

Maize sugar.

Maize syrup.

Maize as feeding stuff.

Maize as food.

Corn meal.

Corn flakes.

Zein.

x Corn products.

Maize, Industrial uses.

Maize, Commercial uses.

xx Maize, Uses of.

Chemurgy.

Cereals. Industrial uses.

--Abstracts.

--Bibliography.

--Mineral elements.

-- --Bibliography.

--Prices.

sa Subdivision Prices under:

Corn meal.

xx Prices.

--Statistics.

Maize rust.

--Abstracts.

--Bibliography.

--Research.

Maize seed. See Maize. Seed.

Maize seedlings.

xx Seedlings.

Maize seedlings, Asparagin in.

xx Asparagin.

Maize seedlings.

--Diseases.

Maize seedlings, Vernin in.

xx Vernin.

Maize silage.

x Corn silage.

xx Ensilage.

Maize sirup. See Maize syrup.

Maize smut.

xx Maize. Diseases.

Maize soils.

xx Soil.

Maize stalk borer. See *Busseola fusca*.

Maize standards. See Maize. Grading and standardization.

Maize starch.

This heading to be used for starch in maize. For the commercial product, see Corn-starch.
sa Ensilage. Starch content.
Amioca.
xx Maize products.
Starch.

Maize sugar.

xx Maize products.

Maize syrup.

x Corn syrup.

xx Maize products.

--Bibliography.

Maize trade.

--Accounting.

--Futures.

--Tables and ready reckoners.

Maize utilization. See Maize, Uses of.

Maize yields.

xx Crop yields.

Maizenafutter.

xx Maize as feeding stuff.

Maizolith.

xx Maize products.

Cellulose.

Major Co., Okla.

--Soils.

sa Subdivision Oklahoma. Major Co.
under: Soil-surveys.

Majorca.

--Agriculture.

sa San Juan, Majorca. Agriculture.
Subdivision Majorca under:
Poultry.

--Botany.

xx Balearic Isles. Botany.

Spain. Botany.

--Description and travel.

Majorca (Continued)

--Horse.

sa Subdivision Majorca under:
Horses. Breeding.

--Paleontology.

xx Balearic Isles. Paleontology.
Spain. Paleontology.

--Pomology.

xx Spain. Pomology.

Makah Indians.

Makatea.

--Botany.

xx Polynesia. Botany.

Makhorka. See *Nicotiana rustica*.

Maksim Gorkii Collective Farm.

Mal de cadera.

sa Rabies.

x American surra.

Malabar, India.

--Agriculture.

sa Subdivision India. Malabar
under: Colonization,
Agricultural.

--Botany.

--Land.

sa Subdivision Malabar, India
under: Land tenure.

--Social conditions.

--Statistics, Vital.

Malabar-do-Brasil.

Malabar language. See Malayalam language.

Malabathrum.

Malaboda. See *Myristica dactyloides*.

Malacca (Peninsula) See Malay Peninsula.

Malaceae.

sa Amelanchier.

Cydonia.

Crataegus.

Malus.

Sorbus.

- Malachiidae.
- Malachius.
- Malachra capitata.
- Malacology. See Mollusca.
- Malacasoma.
x Clisiocampa.
- Malacosoma americana.
x Eastern tent caterpillar.
--Parasites.
xx Parasites and predaceous insects.
- Malacosoma disstria.
x Forest tent caterpillar.
- Malacosoma neustria.
- Malad Valley, Idaho.
--Water-supply.
- Maladie du coït. See Dourine.
- Málaga, Spain (Province)
--Agriculture.
sa Subdivision Spain. Málaga (Province) under: Agriculture. Economic aspects..
--Botany.
xx Spain. Botany.
--Economic conditions.
--Viticulture.
- Malai Peninsula. See Malay Peninsula.
- Malakin.
- Malanga. See Yautia.
- Mälär, Lake. See Lake Mälär.
- Malareus.
xx Siphonaptera.
- Malaria, Bovine. See Texas fever.
- Malaria, Equine. See Piroplasmosis, Equine.
- Malaria and agriculture. See Agriculture and malaria.
- Malaria and malarial diseases. (DIRECT)
sa Agriculture and malaria.
Malariotherapy.
Plasmodium.
--Control. See Malaria and malarial diseases. Prevention and control.
--Outlines, syllabi, etc.
--Prevention and control.
x Malaria control.
--Terminology.
--Therapy. See Malariotherapy.
- Malaria and malarial diseases (Avian)
- Malaria and malarial diseases (Simian)
xx Monkeys. Diseases.
--Bibliography.
- Malaria control. See Malaria and malarial diseases. Prevention and control.
- Malaria parasite. See Plasmodium.
- Malaria therapy. See Malariotherapy.
- Malarial fever. See Malaria and malarial diseases.
- Malariotherapy.
x Malaria and malarial diseases. Therapy.
Malaria therapy.
xx Malaria and malarial diseases. Therapeutics.
--Bibliography.
- Malates.
- Malathion.
- Malay Archipelago.
sa Amboina.
Timor.
x Malaysia.
--Agriculture.
sa Subdivision Malay Archipelago under: Agriculture. Economic aspects.

Malay Archipelago (Continued)

- Botany.
 - sa Subdivision Botany under:
 - Macassar.
 - Subdivision Malay Archipelago under: Fungi.
 - Trees.
 - Algae.
- Climate.
- Description and travel.
- Economic conditions.
 - sa Subdivision Malay Archipelago under: Geography, Economic.
- --Periodicals.
- Entomology.
 - sa Subdivision Malay Archipelago under: Hymenoptera.
 - Lepidoptera.
 - Diptera.
 - Hemiptera.
 - Longicornia.
 - Subdivision Entomology under: Nias (Island)
 - xx Asia. Entomology.
- Forestry.
 - sa Subdivision Malay Archipelago under: Timber.
 - Trees.
- Geography.
 - sa Subdivision Malay Archipelago under: Geography, Economic.
- Meteorology.
 - sa Malay Archipelago. Climate.
- Natural history.
- Ornithology.
- Soils.
- Statistics.
- Swine.
 - xx Swine.
- Zoology.
 - sa Subdivision Zoology under:
 - Amboyna.
 - Natuna Islands.
 - East Indies (Dutch)
 - Subdivision Malay Archipelago under: Arachnida.
 - Araneida.

Malay language.

--Dictionaries.

Malay Peninsula.

- sa Federated Malay States.
- Malay States, Unfederated.
- Straits Settlements.

Malay Peninsula (Continued)

- sa Malayan Union.
- x Malai Peninsula.
- Agriculture.
 - sa Federated Malay States.
 - Straits Settlements.
 - Subdivision Malay Peninsula under: Sugar-cane.
 - Agricultural laborers.
 - Agriculture. Economic aspects.
 - Cacao.
- Botany.
 - sa Subdivision Malay Peninsula under: Trees.
 - Botany, Economic.
- Census.
- Commerce.
 - sa Subdivision Malay Peninsula under: Oil-seed trade.
- Description and travel.
 - sa Subdivision Malay Peninsula under: Hunting.
- Economic conditions.
 - xx Asia. Economic conditions.
- Forestry.
 - sa Subdivision Malay Peninsula under: Timber.
 - Trees.
 - Forest products.
- Industries and resources.
- Ornithology.
- Politics and government.
 - xx Politics and government.
- Zoology.
 - sa Subdivision Malay Peninsula under: Arachnida.
 - Myriapoda.
 - xx Asia. Zoology.

Malay States, Federated. See Federated Malay States.

Malay States, Unfederated.

- Commerce.
- --Statistics.
- Statistics.

Malaya. See Malay Peninsula.

Malaya, British. See Malay Peninsula.

Malaya (Federation)

--Agriculture.

sa Subdivision Malaya (Federation)
under: Mechanized farming.
Colonization, Agricultural.

--Bibliography.

--Botany.

--Commerce.

--Statistics.

--Economic conditions.

sa Subdivision Malaya (Federation)
under: Geography, Economic.

--Forestry.

sa Subdivision Malaya (Federation)
under: Silviculture.
Forest surveys.

--Geography.

sa Subdivision Malaya (Federation)
under: Geography, Economic.

--Industries.

--Land.

sa Subdivision Malaya (Federation)
Maps under: Land utilization.

--Social conditions.

Malayan language.

--Dictionaries.

Malayan Union.

xx Malay Peninsula.

--Agriculture.

Malayani.

Malaysia. See Malay Archipelago.

Maldanidae.

Malè. Esposizione regionale bovina, 1910.

Male-fern. See Dryopteris filix-mas.

Maleic acid.

--Abstracts.

--Bibliography.

Maleic hydrazide.

--Effect on potatoes.

x Potatoes. Effect of maleic
hydrazide on.

--Effect on tobacco.

x Tobacco, Effect of maleic
hydrazide on.

Malesherbiaceae.

Malheur Co., Or.

sa Subdivision Oregon. Malheur Co.
under: County surveys.

xx Oregon.

--Agriculture.

sa Subdivision Oregon. Malheur
Co. under: Agriculture.
Economic aspects.
Farm management surveys.
Agricultural laborers.
Sugar-beet.
Farm ownership.
Tenant farming.
Farm organization.

--Land.

sa Subdivision Oregon. Malheur
Co. under: Land utilization.

Malheur National Forest, Or.

Malic acid.

sa Crassulaceae, Malic acid in.

--Determination.

Mallard ducks.

Mallee. See Eucalyptus.

Mallein.

Mallophaga.

sa Philopteridae.
Trichodectidae.
Cyropidae.
Esthiopterum.

Mallorca. See Majorca.

Mallow. See Malvaceae.

Malltraeth Marsh, Anglesey, Wales.

--Agriculture.

xx Anglesey, Wales. Agriculture.

Malmignatte. See Latrodectus.

Malmo, Sweden.

--Markets.

Malmöhus län.

- Malnutrition.
 x Undernutrition.
 xx Deficiency diseases.
 Nutrition.
 Starvation.
- Malnutrition diseases of plants. See
 Deficiency diseases in plants.
- Malopterurus electricus.
- Malpighia.
 Malpighia glabra.
 x Garden cherry.
 xx Cherry.
- Malpighiaceae.
 sa Banisteria.
 Heteropteris.
 Bunchosia.
 Janusia.
 Tristellateia.
- Malpighian vessels.
- Malt.
 sa Maltometer.
 xx Liquors.
 --Bibliography.
 xx Liquors. Bibliography.
 --Periodicals.
 --Processing.
 --Statistics.
- Malt diastase.
- Malt-extracts.
 --Quality.
 xx Quality.
- Malt liquors.
 x Liquors, Malt.
 xx Liquors.
- Malt peptones.
- Malta.
 --Agriculture.
 sa Subdivision Malta under:
 Agriculture. Economic
 aspects.
 Poultry.
 -- --Periodicals.
- Malta (Continued)
 --Botanic gardens.
 sa Sant' Antonio Gardens, Malta.
 Argotti Botanic Gardens,
 Floriana, Malta.
 --Botany.
 --Census.
 --Commerce.
 sa Subdivision Malta under:
 Government regulation of
 commerce.
 xx Mediterranean region. Com-
 merce.
 -- --Statistics.
 --Description and travel.
 --Economic conditions.
 xx Gt. Brit. Colonies. Economic
 conditions.
 Mediterranean region. Eco-
 nomic conditions.
 --Entomology.
 --Milk supply.
 xx Milk supply.
 --Natural history.
 --Pomology.
 --Revenue.
 --Statistics.
 sa Subdivision Statistics under:
 Malta. Commerce.
- Malta fever. See Undulant fever.
- Malted milk. See Milk, Malted.
- Malthusianism.
- Maltine.
- Maltin barley. See Barley for malting.
- Maltose.
 --Bibliography.
- Maltose syrup.
 xx Syrups.
- Malva.
 Malva parviflora.
 x Cheese weed.
 Malva verticillata.
 --Nutritive value.
 xx Forage plants. Nutritive
 value.

Malvaceae.

- sa Gossypium.
- Bombaceae.
- Lavatera.
- Hibiscus.
- Pseudabutilon.
- Wissadula.
- Althea.
- Kokia.
- Ochroma.
- Bombax.
- Malva.
- Iliamna.
- Urena.
- Sida.
- x Mallow.

--Pests.

- sa Subdivision Pests under:
- Hibiscus.

Mamestra.

Mamestra brassicae. See Barathra
brassicae.

Mamestra legitima.

Mamestra trifolii.

Mamisoba. See Manihot glaziovii.

Mammalia. (INDIRECT)

- sa Primates.
- Monotremata.
- Perissodactyla.
- Chiroptera.
- Artiodactyla.
- Carnivora.
- Zoology.
- Marsupialia.
- Pachydermata.
- Insectivora.
- Canidae.
- Rodentia.
- Hyrax.
- Edentata.
- Sirenia.
- Phalangeridae.
- Zaglossus.
- Scenodontidae.
- Rhinocerotidae.
- Tupaiidae.
- Geomalidae.
- Merycoidodontidae.
- Fur-bearing animals.

Mammalia (Continued)

sa Ruminantia.

Subdivision Mammals under:

Intestines.

Thorax.

Eye.

Embryology.

Ovaries.

Reproduction.

--Anatomy and physiology.

sa Subdivision Mammalia under:

Nervous system.

Subdivision Anatomy and

physiology under: Rabbits.

x Mammalia. Physiology.

xx Anatomy, Comparative.

--Bibliography.

--Catalogs and collections.

--Classification.

--Collection and preservation.

--Dictionaries.

--Ecology.

xx Zoology. Ecology.

--Fossil.

sa Canidae, Fossil.

Bison, Fossil.

Artiodactyla, Fossil.

Chiroptera, Fossil.

Dinocerata.

Horse, Fossil.

Marsupialia, Fossil.

Lemur, Fossil.

Hyracodontidae.

Lophiodontidae.

Creodonta.

Proboscidea, Fossil.

Typotheria.

Cadurcotherium.

Toxodontia.

Paramylodon.

Anthracotheriidae.

Moropus.

Halitheridae.

Hippidion.

Smilodon.

Armadillos, Fossil.

Scapular arch.

Cat, Fossil.

Domestic animals, Fossil.

--Juvenile literature.

--Parasites.

sa Nematoda. Parasitic in
mammals.

--Physiology. See Mammalia. Anatomy
and physiology.

Mammalia (Continued)

- Respiration.
 - xx Respiration.

Mammals. See Mammalia.

Mammary glands.

sa Udder.

- Diseases.
 - sa Udder. Diseases.

Mammillaria.

xx Cactaceae.

Mammitis. See Mastitis.

Mammoth.

Mammoth Cave.

- Entomology.
 - sa Diptera. Kentucky. Mammoth Cave.
- Zoology.

Mammoth Cave National Park.

Man.

sa Anthropology.
Primates.
xx Anthropology.
Primates.

- Constitution.
 - xx Somatology.
 - Temperament.
 - Diseases, Constitutional.
 - Heredity.
 - Heredity of disease.

Man, Fossil.

Man.

- Influence of environment.
 - sa Altitude, Influence of.
 - x Environment.
 - xx Human ecology.
- Influence on environment.
 - x Environment.
 - xx Human ecology.
- Migrations. See Migrations of man.
- Mineral elements.
 - xx Mineral elements.
- Origin.
 - sa Evolution.
 - Pithecanthropus erectus.

Man (Continued)

- Origin.
 - x Origin of man.
 - xx Evolution.
- Parasites. See Parasites.

Man, Prehistoric.

xx Anthropology.
Antiquities.

- Food.
 - xx Food.

Man, Primitive.

x Primitive man.
xx Anthropology.
Society, Primitive.

- Food.
 - xx Food.

Man, Isle of. See Isle of Man.

Man as a machine.

Man-land adjustment. See Human ecology.

Man power. See Manpower.

Manabi, Ecuador (Province)

- Agriculture.
 - xx Ecuador. Agriculture.

Management.

Under this heading are entered works on the principles of management. Works on the application of these principles to particular fields are entered under the specific subject, e.g. Industry. Organization, control, etc.; Office management; Employment management; Public administration.

sa Business.
Efficiency, Industrial.
Employment management.
Executive ability.
Factory management.
Farm management.
Industry. Organization, control, etc.
Institution management.
Public administration.
Organization.
Industrial management.

Management (Continued)
 sa Machine-tractor stations
 (Russian) Management.
 x Administration.
 xx Executive ability.
 Organization.
 --Bibliography.
 --Congresses.
 --Directories.

Management, Industrial. See Industrial
 management.

Management, Institution. See Institu-
 tion management.

Management.
 --Periodicals.

Management, Sales. See Sales management.

Management, Scientific. See Industrial
 management.

Management engineering. See Industrial
 management.

Management improvement and manpower
 utilization program.
 x Manpower utilization program.

Managua, Nicaragua (Dépt.)
 --Agriculture.
 -- --Statistics.

Mañanes, José. See Mañanes Paino, José.

Manatee Co., Fla.
 --Soils.
 sa Subdivision Florida. Manatee
 Co. under: Soil-surveys.

Mancala.

Mancasellus brachyurus.

Manchester, Eng.
 sa Subdivision Manchester, Eng.
 under: Cotton.
 xx England.
 --Botany.
 --Commerce.
 -- --History.
 xx Gt. Brit. Commerce. History.
 --Description and travel.

Manchester, Eng. (Continued)
 --Economic conditions.
 --Geology.
 --Markets.
 --Milk supply.
 xx England. Milk supply.

Manchester, N.H.
 sa Subdivision Manchester, N.H.
 under: Labor and laboring
 classes.
 --Botany.
 --Parks.
 --Forestry.
 sa Subdivision New Hampshire,
 Manchester under: Trees.

Manchester Literary and Philosophical
 Society.

Manchester ship canal.

Manchester terriers.
 x Toy Manchester terriers.
 xx Terriers.

Manchoukuo. See Manchuria.

Manchuria.
 sa Barga (region) Manchuria.
 --Agricultural experiment stations.
 sa South Manchuria Railway Co.
 Agricultural Experiment
 Station, Kungchuling.
 --Agriculture.
 sa Subdivision Manchuria under:
 Cereals.
 Colonization, Agricultural.
 Flax.
 Tobacco.
 Agriculture. Economic
 aspects.
 Fiber plants and vegetable
 fibers.
 Soy-bean.
 Cotton.
 Hemp.
 Field crops.
 Agricultural industries.
 Farm produce.
 -- --Statistics.
 --Bibliography.
 --Biography.

Manchuria (Continued)

- Botany.
 - sa Subdivision Manchuria under:
 - Food plants.
 - Wild flowers.
 - Botany, Medical.
- Cattle.
- Climate.
- Commerce.
 - sa Subdivision Manchuria under:
 - Oil-seed trade.
- --Statistics.
 - xx Manchuria. Statistics.
- Description and travel.
- Directories.
- Domestic animals.
- Economic conditions.
 - sa Subdivision Manchuria under:
 - Geography, Economic.
 - xx China. Economic conditions.
- --Periodicals.
 - xx Economic conditions. Periodicals.
- Entomology.
 - xx China. Entomology.
- Forestry.
- Geography.
 - sa Subdivision Manchuria under:
 - Geography, Economic.
- Industries.
 - sa Subdivision Manchuria under:
 - Agricultural industries.
- Land.
 - sa Subdivision Manchuria under:
 - Land utilization.
- Maps.
- Natural history.
- Pomology.
- Research.
- Sericulture.
- Soils.
 - sa Subdivision Manchuria under:
 - Soil-surveys.
 - xx China. Soils.
- Statistics.
 - sa Subdivision Statistics under:
 - Manchuria. Agriculture.
 - Manchuria. Commerce.

Mancono. See Xanthostemon verdugonianus.

Mancos soil conservation district, Colo.

Mandan Indians.

Mandarin ducks.

- xx Ducks.

Mandarin orange. See Tangerine.

Mandates. (DIRECT)

- sa International trusteeships.
 - x League of nations. Mandatory system.
- xx European war, 1914-1918.
 - Territorial questions.
- World War, 1939-1945.
 - Territorial questions.
- International law and relations.

--Bibliography.

--Islands of the Pacific.

- x Islands of the Pacific.
 - Japanese mandate.
- Japanese Mandated Islands.

Mandelic acid.

Mandragora.

Mandrake.

Mandua. See Eleusine coracana.

Manet estate.

Mangalarga horse.

- xx Horses.

Mangalica swine.

- xx Swine.

Manganese.

- sa Soil, Manganese in.

--Bibliography.

--Effect on plants.

- sa Subdivision Effect on tobacco under: Manganese.

--Effect on tobacco.

- xx Manganese. Effect on plants.

--Societies.

Manganese as a fertilizer.

Manganese chloride.

Manganese compounds.

- Effect on plants.
 - x Plants, Effect of manganese compounds on.

Manganese compounds (Continued)

--Effect on plants.

xx Plant stimulation.

Manganese dioxide.

Manganese in animal nutrition.

xx Manganese in nutrition.

Animal nutrition.

Manganese in nutrition.

sa Manganese in animal nutrition.

Manganese in plant nutrition.

xx Nutrition.

Manganese in plant nutrition.

xx Plant nutrition.

Manganese in nutrition.

Manganese in plants.

sa Manganese in seeds.

Alfalfa, Manganese in.

Manganese in seeds.

x Seeds, Manganese in.

xx Manganese in plants.

Manganese salts.

--Effect on plants.

x Plants. Effect of manganese salts on.

Manganese sulphate.

Manganese sulphate as a fertilizer.

Manganous oxide.

Mange.

sa Scabies.

Mange, Demodectic.

x Demodicidosis.

Mange, Red.

xx Eczema.

Mange, Red. See Mange, Demodectic.

Mange, Sarcoptic.

Mangel-wurzel.

--Fertilizers. See Fertilizers for mangel-wurzels.

--Storage.

--Toxicity.

Mangifera indica. See Mango.

Mango.

sa Vitamins in mangoes.

Cookery (Mangos)

x Mangifera indica.

--Bibliography.

--Congresses.

--Diseases.

sa Anthracnose of mangoes.

Recife disease.

--Fertilization.

--Pests.

--Teratology.

--Varieties.

Mango weevil. See Cryptorhynchus magniferae.

Mangold. See Mangel-wurzel.

Mangosteen.

x Garcinia mangostana.

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Mangrove, Gray. See Avicennia officinalis.

Mangrove, Red. See Rhizophora mangle.

Mangrove bark.

xx Tanning materials.

Mangrove borer. See Chrysobothris tranquebarica Gmelin.

Mangrove swamps.

Manhattan, Kan.

--Botany.

sa Subdivision Kansas. Manhattan under: Trees.

Shrubs.

--Forestry.

sa Trees. Kansas. Manhattan.

Manica and Sofala.

--Statistics.

Manicaland, Africa.

--Entomology.

x Africa, East. Entomology.

- Manihot.
 sa Cassava.
 xx Food plants.
- Manihot chlorosticta.
- Manihot glaziovii.
- Manila.
 --Climate.
- Manila. Escuela de agricultura.
- Manila. Jardin botanico.
- Manila.
 --Water supply.
- Manila copal.
- Manila grass.
 x Zoysia matrella.
 xx Grasses.
- Manila hemp. See Hemp, Manila.
- Manioc. See Cassava.
- Manipur.
 --Botany.
 --Description and travel.
- Manis.
- Manitoba.
 sa Nelson River, Manitoba.
- Manitoba. Agricultural College, Winnipeg.
- Manitoba.
 --Agriculture.
 sa Subdivision Manitoba under:
 Agriculture. Economic aspects.
 Cereals.
 Sugar-beet.
 Farm produce.
 Colonization, Agricultural.
 Rehabilitation, Rural.
 Field crops.
 Agricultural industries.
 Farm management surveys.
 Agriculture. Research.
- Manitoba (Continued)
 --Botany.
 sa Subdivision Manitoba under:
 Fungi.
 Weeds.
- Census.
- Dairying.
- Defenses.
 sa Subdivision Manitoba under:
 War and agriculture (1939-1945)
- Description and travel.
- Domestic animals.
- --Statistics.
 xx Canada. Domestic animals.
 Statistics.
- Economic conditions.
 sa Subdivision Manitoba under:
 World War, 1939-1945. Economic aspects.
- --Periodicals.
- Education.
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- Entomology.
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 Entomology, Economic.
 Diptera.
- --Societies.
- Forestry.
 sa Subdivision Manitoba under:
 Wood-lots.
 Afforestation and re-forestation.
 Lumber trade.
 Forest surveys.
- Geology.
 sa Subdivision Manitoba under:
 Mines and mineral resources.
- History.
- Ichthyology.
- Industries.
 sa Subdivision Manitoba under:
 Industrial surveys.
 Rural industries.
 Agricultural industries.
- Land.
 sa Subdivision Manitoba under:
 Land utilization.
 xx Canada. Land.
- Maps.
- Markets.
- Milk supply.
 sa Subdivision Milk supply under:
 Winnipeg.

Manitoba (Continued)

- Occupations.
 - xx Canada. Occupations.
- Ornithology.
 - sa Subdivision Manitoba under:
 - Game-birds.
- Physical geography.
 - sa Subdivision Physical geography under: Fort Churchill, Manitoba.
- Population.
 - xx Canada. Population.
- Public lands.
- Research.
 - xx Canada. Research.
- Social conditions.
 - sa Subdivision Manitoba under:
 - Community life.
- Soils.
 - sa Subdivision Manitoba under:
 - Soil erosion.
 - Soil-surveys.
 - xx Canada. Soils.
- Statistics.
- Taxation.
 - xx Canada. Taxation.
- Water supply.
 - xx Canada. Water supply.
- Zoology.
 - sa Subdivision Manitoba under:
 - Game.
 - Fur-bearing animals.

Manitou Experimental Forest, Colo.
xx Colorado. Forest reservations.

Manitowoc Co., Wis.
xx Wisconsin.
--Soils.
sa Subdivision Wisconsin. Manitowoc Co. under: Soil-surveys.

Manjri. Experimental Farm.

Manna.
sa Trehala.
Tamarisk manna.

Manna grass. See *Glyceria spectabilis*.

Manna insects.

Manna of Sinai. See Tamarisk manna.

Mannan.

Manners and customs.
sa Clothing and dress.
Costume.
Etiquette.
Fairs.
Harvesting.
Sports.
Festivals.
Subdivision Social life and customs under: Asia.
Central America.
Europe//
x Customs, Social.

Mannheim, Ger.
--Commerce.
sa Subdivision Mannheim under:
Farm produce. Marketing.

Mannich reaction.
xx Chemical reactions.

Mannite.

Mannose.

Manometer.
xx Laboratories. Apparatus and supplies.

Manosque, France.
--Paleobotany.

Manpower. See European war, 1914-1918.
Manpower; World War, 1939-1945. Manpower; Labor supply.
x Man power.

Manpower, Scientific. See Scientists.

Manpower utilization program. See Management improvement and manpower utilization program.

Mansonia.

Mansonia (Tree)

Mansonia altissima.

Mansonia richardii.

Manson's eye worm. See *Oxyspirura mansonii*.

Mantaro Valley, Peru.

--Agriculture.

sa Subdivision Peru. Mantaro Valley under: Agriculture. Economic aspects.

Mante religieuse. See *Mantis religiosa*.

Manti National Forest.

Mantidae.

sa *Stagmomantis*.

Spectrum.

Mantis.

Mantis religiosa.

Mantispa styriaca.

Mantispidae.

Mantles, Incandescent. See Incandescent mantles.

Mantova, Italy (Province)

--Agriculture.

--Commerce.

-- --Periodicals.

--Domestic animals.

--Economic conditions.

-- --Periodicals.

Mantua. See Mantova.

Manual training.

sa Basket making.

Carpentry.

Design.

Drawing.

Handicraft.

Modeling.

Needlework.

Technical education.

Woodwork (Manual training)

Wood-carving.

Arts and crafts movement.

x Industrial education.

xx Arts and crafts movement.

Manufacture of food. See Food. Processing.

Manufactured food. See Food. Processing.

Manufacturers.

--Directories. (DIRECT)

See subdivision Directories under Manufacturers with geographic subdivision, e.g., Manufacturers.

U.S. Directories.

-- --Bibliography. See subdivision Directories. Bibliography under Manufacturers with geographic subdivision, e.g., Manufacturers U.S. Directories. Bibliography.

Manufactures.

sa Paper-making.

Boards.

Wool.

Flax.

Cotton.

Leather.

Fibres.

Botany, Economic.

Weaving.

Flour-milling.

Animal products.

Raw materials.

House decoration materials.

Subdivision Manufactures

under: Germany.

U.S.

Australia//

--Costs.

xx Cost.

--Dictionaries.

--Directories.

sa Subdivision Manufactures.

Directories under names of countries, states, cities, etc.

--History.

sa U.S. Manufactures. History.

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--Research.

--Societies.

--Statistics.

sa Subdivision Manufactures.

Statistics under: Gt.

Brit.

Canada.

U.S.//

Manufacturing corporations, Cooperative.
See Cooperative manufacturing corporations.

Manure spreader.
xx Agriculture. Implements and machinery.

Manures.
sa Pigeon manure.
Cow manure.
Fertilizers.
Rabbit manure.
Green manuring.
Night soil.
x Animal manures.
xx Fertilizers, Organic.
Fertilizers.
--Ammonification.
--Analysis.

Manures, Artificial. See Manures, Synthetic.

Manures, Bacteria in.
x Bacteria in manures.

Manures.
--Bibliography.
--Congresses.
--Decomposition.
--Disinfection.
sa Manures, Liquid. Disinfection.
--Effect on plants.
x Plants, Effect of manures on.
--Effect on soils.
x Soil, Effect of manures on.
xx Fertilizers. Effect on soils.

Manures, Gases in.
x Gases in manures.

Manures, Green. See Green manuring.

Manures, Liquid.
x Liquid manures.
--Ammonia content.
--Disinfection.

Manures, Liquid, Nitrogen in.

Manures, Liquid.
--Preservation and storage.
x Manures, Liquid. Storage.

Manures, Liquid (Continued)
--Preservation and storage.
xx Manures. Preservation and storage.
--Storage. See Manures, Liquid. Preservation and storage.

Manures, Nitrogen in.
sa Manures, Liquid, Nitrogen in.

Manures, Parasites in.
x Parasites in manures.

Manures.
--Preservation and storage.
sa Subdivision Preservation and storage under: Manures, Liquid.
x Manures. Storage.
--Storage. See Manures. Preservation and storage.

Manures, Synthetic.
Used for books on the composting of waste straw, corn stalks, vines, leaves, and other waste vegetable matter, with a nitrogen-bearing material such as cyanamid or sulphate of ammonia and pulverized limestone.
sa Compost.
Cover crops.
Green manuring.
Humus.
x Manures, Artificial.
Artificial manures.
Synthetic manures.

Manures as heating agent.

Manuscript preparation. See Authorship.
Handbooks, manuals, etc.; Reports.
Preparation; Bibliographical citations; Speeches, addresses, etc. Preparation.

Manuscripts. (INDIRECT)
xx Archives.
--Bibliography.
sa Subdivision Bibliography under Manuscripts (geographic subdivision, e.g., Manuscripts. Gt. Brit. Bibliography).

Manuscripts (Continued)

- Cataloging. See Cataloging. Manuscripts.
- Conservation and restoration.

Manuscripts, Greek (Papyri)

Manuscripts, Maya.

Manuscripts.

- Photography. See Microphotography.
- Reproduction.
 - sa Photography of documents.

Manya-Krobos. See Krobos.

Manzanitas.

Maori language.

- Dictionaries.

Maoris.

Map making. See Cartography.

Map-projection.

- xx Projection.

Map reading. See Maps; Maps, Military;
Map symbols.

Map symbols.

- x Map reading.
- Mapping symbols.
- Maps. Symbols.
- xx Signs and symbols.
- Cartography.
- Maps.

Maple.

- sa Acer campestre.
- Acer macrophyllum.
- Acer negundo.
- Acer platanoides.
- Acer pseudoplatanus.
- Acer saccharum.
- Acer rubrum.
- Maple wood.

--Diseases.

- sa Maple wilt.
- Subdivision Diseases under:
 - Acer saccharum.
 - Acer campestre.

Maple, Japanese red.

- x Japanese red maple.

--Diseases.

- sa Leaf blight of Japanese red maple.
- xx Trees. Diseases.

Maple.

--Pests.

- sa Pulvinaria acericola.
- Pulvinaria innumerabilis.
- Anisota rubicunda.
- Paraclemensia acerifoliella.
- Phenacoccus acericola.
- Vasates quadripedes.

Maple, Queensland. See Flindersia.

Maple, Red. See Acer rubrum.

Maple.

- Utilization tables.
 - xx Wood. Utilization tables.

Maple bladder-gall mite. See Vasates
quadripedes.

Maple borer. See Glycobius speciosus.

Maple case bearer. See Paraclemensia
acerifoliella.

Maple Farm, Midlothian, Ill.

Maple leaf-cutter. See Paraclemensia
acerifoliella.Maple products. See Maple sugar; Maple
syrup.

Maple sap. See Maple sugar.

Maple scale. See Pulvinaria innumera-
bilis.

Maple sirup. See Maple syrup.

Maple sugar.

- x Maple products.
- Sugar bush.
- Maple sap.

--Analysis.

--Bibliography.

--Cost of production.

- xx Sugar. Cost of production.

Maple sugar (Continued)

- Machinery.
 - xx Sugar machinery.
- Prices.
- Statistics.
 - xx Syrups. Statistics.
 - Sugar. Statistics.

Maple syrup.

- sa Cookery (Maple syrup)
- x Maple products.
- Analysis.
- Bibliography.
 - xx Syrups. Bibliography.
- Grading and standardization.
 - xx Food standards.
- Implements and machinery.
- Prices.
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Maple wilt.

- xx Maple. Diseases.

Maple wood.

- xx Maple.
- Wood.

Maple worm. See *Anisota alba*.

Maplewood Stock Farm, Attica, N.Y.

Mapping symbols. See Map symbols.

Maps.

- sa Atlases.
 - Cartography.
 - Map projection.
 - Forest maps.
 - Soil maps.
 - Weather maps.
 - Isothermal maps.
 - Road guides.
 - Map symbols.
 - Maps, Military.
 - Subdivision Maps under names of places and under subjects.
 - x Map reading.
- xx Atlases.
- Bibliography.
 - sa Subdivision Maps. Bibliography under: America.
 - Europe.
 - Land. Classification//
- Classification.
- Directories.

Maps (Continued)

- Indexes.

Maps, Meteorological. See Meteorology. Charts, diagrams, etc.

Maps, Military.

- x Map reading.
- Military maps.
- xx Maps.
- Cartography.

Maps, Road. See Road guides.

Maps.

- Symbols. See Map symbols.

Maps of plant diseases. See Vegetable pathology. Maps.

Marais des Cygnes Valley. See Osage Valley.

Maral deer.

Maramaros.

- Agriculture.

Maranhão, Brazil (State)

- Agriculture.
 - sa Subdivision Brazil. Maranhão (State) under: Agricultural administration.
- --Statistics.

Maranta arundinacea. See Arrowroot.

Marantaceae.

Maraschino.

Maraschino cherry. See Cherry, Maraschino.

Marasmius.

- xx Agaricaceae.

Marasmius oreades.

- sa Fairy ring.
- x Fairy ring mushrooms.
- xx Mushrooms.

Marathon Co., Wis.

- xx Wisconsin.

- Marattia alata.
- Marattiaceae.
sa Marattia.
- Marble wood. See Diospyros kurzii.
- Marbled cat.
x Felis marmorata.
Pardofelis marmorata.
xx Cats.
- Marblehead, Mass.
--Harbor.
xx Harbors. Massachusetts.
- Marbles.
- Marbury.
--Water-supply.
- Marc.
sa Wine marc.
- Marcgraviaceae.
- March flies. See Tabanidae.
- Marchantia.
xx Marchantiaceae.
- Marchantia polymorpha.
- Marchantiaceae.
sa Reboulia.
Marchantia.
- Marche, France.
--Agriculture.
- Marche cattle.
- Marche (Compartement) Italy. See Marches, Italy.
- Marches, Italy.
x Marche (Compartement) Italy.
--Agriculture.
xx Italy. Agriculture.
--Soils.
sa Subdivision Italy. Marches
under: Soil conservation.
- Marching.
- Marellia.
xx Acrididae.
- Maremma, Italy.
--Cattle.
--Land.
sa Subdivision Italy. Maremma
under: Land reform.
- Marena. See Whitefish.
- Marengo Co., Ala.
--Economic conditions.
--Industries and resources.
sa Industrial surveys. Alabama.
Marengo Co.
- Mare's milk.
sa Kephir.
- Mare's tail. See Hippuris vulgaris.
- Margarine. See Oleomargarine.
- Margarita Island, Venezuela.
x Isla de Margarita.
--Agriculture.
--Botany.
--Maps.
--Soils.
- Margarodes.
xx Coccidae.
- Margarodes vitium.
- Margarodidae.
sa Margarodes.
- Margaropus. See Boophilus.
- Margaropus microplus.
- Margeana californiensis.
- Marginal land. See Land, Marginal.
- Margins, Price. See Price spreads.
- Margitsziget (Island)
--Botany.
sa Subdivision Hungary.
Margitziget (Island) under:
Algae.

- Marguerite fly. See *Phytomyza chrysanthemi*.
- Mariana Islands. See Ladrone Islands.
- Marianne Islands. See Ladrone Islands.
- Maribo Amt, Denmark.
--Agriculture.
- Maricao, P.R.
--Land.
sa Land utilization. Puerto Rico.
Maricao.
- Maricopa Co., Ariz.
xx Arizona.
--Geology.
--Water-supply.
sa Subdivision Arizona. Maricopa Co. under: Water, Under-ground.
- Mariestad, Sweden (Province) See Skaraborg, Sweden.
- Marietta, Ga.
--Land.
sa Subdivision Marietta, Ga. under: Real property.
Land utilization.
- Marigold. See *Calendula officinalis*.
- Marihuana.
x Indian hemp.
Marijuana.
Hashish.
Hasheesh.
Ganja.
xx Hemp.
Narcotics.
--Taxation.
xx Taxation.
- Marii Republic.
--Forestry.
- Marijuana. See Marihuana.
- Marin Co., Calif.
--Botany.
xx California. Botany.
- Marinating.
- Marine algae. See Algae.
- Marine animals. See Marine fauna.
- Marine bacteria. See Bacteria, Marine.
- Marine biology. (INDIRECT)
sa Marine fauna.
Marine flora.
Photography, Submarine.
x Ocean life.
Hydrobacteriology.
Deep-sea exploration.
Exploration of the deep-sea.
--Abstracts.
--Dictionaries.
--Periodicals.
xx Biology. Periodicals.
--Research.
- Marine borers.
sa *Teredo navalis*.
Limnoria.
x Marine wood borers.
xx Marine fauna.
--Abstracts.
--Bibliography.
--Congresses.
- Marine chemistry.
x Chemistry, Marine.
xx Ocean.
Chemistry.
- Marine construction.
sa Concrete construction, Sub-aqueous.
- Marine cookery. See Cookery, Marine.
- Marine engines.
sa Diesel engines.
- Marine fauna. (INDIRECT)
sa Marine biology.
Plankton.
Maritime insects.
Tunicata.
Polyzoa.
Marine borers.
Subdivision Zoology under:
Lyons, Gulf of.
Mediterranean Sea.
Atlantic coast.
xx Marine animals.

Marine fauna (Continued)

--Ecology.

xx Zoology. Ecology.

--Parasites.

--Societies.

Marine fibre. See *Posidonia australis*.

Marine flora. (INDIRECT)

sa Algae.

Aquatic plants.

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Trieste, Gulf of.

Adriatic Sea. Natural history.

Lyons, Gulf of. Botany.

Zostera.

Vitaliana.

x Flora.

Sea vegetation.

--Nutritive value.

xx Food. Nutritive value.

Marine geology. See Submarine geology.

Marine insurance. See Insurance, Marine.

Marine laboratories. See Biological stations.

Marine meteorology. See Meteorology, Maritime.

Marine mineralogy.

x Minerals in the ocean.

xx Mineralogy.

Marine plants. See Aquatic plants.

Marine service. (DIRECT)

Marine subsidies. See Shipping bounties and subsidies.

--Bibliography.

Marine surveying. See Hydrographic surveying.

Marine transportation. See Shipping.

Marine wood borers. See Marine borers.

Marine zoology. See Marine fauna.

Marinette Co., Wis.

--Agriculture.

--Soils.

Mariola parthenium. See *Parthenium incanum*.

Marion Co., Ark.

--Agriculture.

sa Subdivision Arkansas. Marion Co. under: Agricultural credit.

Marion Co., Ill.

--Soils.

sa Subdivision Illinois. Marion Co. under: Soil-surveys.

Marion Co., Ind.

--Milk trade.

--Soils.

sa Subdivision Indiana. Marion Co. under: Soil-surveys.

Marion Co., Iowa.

--Soils.

sa Subdivision Iowa. Marion Co. under: Soil-surveys.

Marion Co., Kan.

--Land.

sa Subdivision Kansas. Marion Co. under: Land utilization.

--Soils.

sa Subdivision Kansas. Marion Co. under: Soil conservation surveys. Soil-surveys.

Marion Co., Ky.

--Geology.

Marion Co., Miss.

--Soils.

sa Subdivision Mississippi. Marion Co. under: Soil-surveys.

Marion Co., Mo.

xx Missouri.

- Marion Co., Or.
 --Agriculture.
 sa Subdivision Oregon. Marion Co.
 under: Agricultural poli-
 cies and programs.
 --Forestry.
 sa Subdivision Oregon. Marion Co.
 under: Forest surveys.
 -- --Statistics.
 --Soils.
 sa Subdivision Oregon. Marion Co.
 under: Soil-surveys.
- Marion Co., S.C.
 sa Subdivision South Carolina.
 Marion Co. under: County
 surveys.
 xx South Carolina.
 --Social conditions.
 sa Subdivision South Carolina.
 Marion Co. under: Social
 surveys.
- Marion Co., Tenn.
 --Soils.
 sa Subdivision Tennessee. Marion
 Co. under: Soil-surveys.
- Marion Co., Tex.
 xx Texas.
 --Water-supply.
- Marion Co., W. Va.
 xx West Virginia.
- Marion silt loam.
- Marionettes. See Puppet-plays.
- Mariposa grove.
- Mariscus. See Cyperus.
- Maritime insects. See Insects, Aquatic.
- Maritime law.
 sa Harbors. Port charges.
 Freight and freightage.
 Insurance, Marine.
 International law and relations.
 Commercial law.
 Coastwise load line act, 1935.
 Shipping act, 1916.
 Merchant marine act, 1936-
 Ships. Inspection.
- Maritime law (Continued)
 xx Navigation laws.
- Maritime marshland rehabilitation act,
 1948.
- Maritime pine. See Pinus maritima.
- Maritime Province, Siberia. See
 Primorskaia (Province)
- Maritime Provinces, Canada.
 --Cattle.
 --Description and travel.
 -- --Guide-books.
 --Economic conditions.
 sa Subdivision Canada. Maritime
 Provinces under: History,
 Economic.
 World War, 1939-1945. Eco-
 nomic aspects.
- Entomology.
 sa Subdivision Canada. Maritime
 Provinces under: Aphididae.
- Fisheries.
- Forestry.
 sa Subdivision Maritime Provinces,
 Canada under: Wood-using
 industries.
 Forest industries.
 xx Canada. Forestry.
- History.
 sa Subdivision Canada. Maritime
 Provinces under: History,
 Economic.
- Swine.
- Maritime surveying. See Hydrographic
 surveying.
- Mariupol 'skaia agrolesomeliorativnaia
 opytnaia stantsiia.
- Market areas.
 x Marketing areas.
 Trade areas.
 Trading areas.
 xx Marketing.
 Markets.
- Market extension work.
 x Extension work in grain
 marketing.
 Extension work in consumer
 food marketing.

Market extension work (Continued)

- x Extension work in food marketing.
- Extension marketing work.
- Marketing extension work.
- Extension work in marketing.
- xx Farm produce. Marketing. Study and teaching.
- Farm produce. Marketing.
- Agricultural extension.

--Congresses.

--Periodicals.

Market gardening. (INDIRECT)

- sa Vegetable gardening.
- Floriculture, Commercial.
- x Commercial gardening.
- Gardening, Commercial.
- Truck gardening.
- Truck farming.
- xx Vegetable gardening.
- Gardening.

--Bibliography.

--Congresses.

- sa Market gardening [geographic subdivision], Congresses, e.g., Market gardening. France. Departement de Vaucluse. Congresses.

Market gardening, Cooperative.

- xx Agriculture, Cooperative.

Market gardening.

- Economic aspects.
- xx Gardening. Economic aspects.
- Periodicals.
- Soils.
- Statistics.

Market Harborough.

- xx England.

Market news reports. See Market news service.

Market news service.

This subject is used for the market news services and reports of the federal government (mostly Bureau of Agricultural Economics) and for the reports of the state market news services. For reports issued by agencies other than the federal and state governments see Farm produce. Prices; Farm produce. Statistics; Farm produce. Marketing. Periodicals.

sa Crop reports.

Live stock reports.

x Market reports.

Market news reports.

Market price quotations.

xx Information services.

Government information services.

Farm produce. Marketing. Periodicals.

--Bibliography.

xx Farm produce. Marketing. Bibliography.

--Directories.

Market price quotations. See Market news service.

Market reports. See Market news service.

Market research. See Marketing. Research.

Market research as an occupation.

Market stations.

Market stores. See Super markets; Self-service stores.

Market surveys. (DIRECT)

Under this heading are entered works on general commercial surveys as well as works on surveys of produce markets.

- sa Consumers' preference.
- x Marketing surveys.
- xx Marketing. Research.

Market surveys (Continued)

--Bibliography.

sa Subdivision Bibliography under:
Consumers' preference.

xx Marketing. Bibliography.

--Maps.

sa Market surveys [geographical
subdivision] Maps, e.g.,
Market surveys. U.S. Maps.

-- --Bibliography.

sa Subdivision Maps. Bibliography
under Market surveys [geo-
graphic subdivision] e.g.,
Market surveys. U.S. Maps.
Bibliography.

--Periodicals.

Marketing.

sa Subdivision Marketing under:

Fish.

Forest products.

Textile fabrics//

Market surveys.

Markets.

Marketing of commercial
products.

Marketing of horticultural
produce.

Marketing of livestock.

Commodity exchanges.

Market areas.

Sales of government owned
foodstuffs.

Sales management.

Price maintenance.

Price discrimination.

Price cutting.

x Marketing of forest products.

Food distribution.

Food. Distribution.

xx Commodity exchanges.

--Addresses, essays, lectures.

--Bibliography.

sa Subdivision Marketing. Biblio-
graphy under: Cotton.

Forest products.

Milk//

Subdivision Bibliography under:

Marketing of live stock.

Parcel post marketing.

Market surveys.

Marketing. Research.

Marketing. Control.

--Biography.

Marketing (Continued)

--Congresses.

sa Subdivision Marketing.

Congresses under: Farm
produce.

--Control.

sa Subdivision Marketing.

Control under: Vegetables.

Farm produce.

Subdivision Control under:

Fruit harvesting and
marketing.

Marketing of live stock.

-- --Bibliography.

sa Subdivision Marketing.

Control. Bibliography
under: Milk.

xx Marketing. Bibliography.

Marketing, Cooperative. (INDIRECT)

sa Farm bureau exchanges.

Eastern Shore of Virginia

Produce Exchange, Onleys,
Va.

Fruit harvesting and market-
ing, Cooperative.

Marketing of live stock,
Cooperative.

Pooling (in economics)

Subdivision Marketing,

Cooperative under: Citrus.

Cereals.

Cranberries//

x Cooperative marketing.

Cooperative marketing of
farm products.

Cooperative distribution.

--Bibliography.

sa Subdivision Marketing,

Cooperative. Bibliography
under: Forest products.

Tobacco.

--Charts.

xx Charts.

--Congresses.

sa Subdivision Marketing,

Cooperative. Congresses
under: Eggs.

Poultry//

xx Farm produce. Marketing.

Congresses.

Marketing, Cooperative (Continued)

--History.

sa Subdivision Marketing,
Cooperative. History under:
Cotton.

xx Marketing. History.

--Law.

sa Agriculture, Cooperative.
Legislation.

-- --Bibliography.

xx Marketing. Law. Bibliography.
Cooperation. Legislation.
Bibliography.

--Periodicals.

sa Subdivision Marketing, Cooper-
ative. Periodicals under:
Cereals.
Cotton.
Eggs//
Subdivision Periodicals under:
Fruit harvesting and market-
ing, Cooperative.
Marketing of live stock,
Cooperative//

--Research.

xx Marketing. Research.
Cooperation. Research.

-- --Bibliography.

--Societies. (DIRECT)

sa Subdivision Marketing, Coopera-
tive. Societies under various
commodities, i.e. Cotton.
Marketing, Cooperative.
Societies.

x Agricultural cooperative market-
ing associations.

Cooperative marketing associa-
tions.

xx Cooperation. Societies.

-- --Accounting.

sa Subdivision Societies. Account-
ing under: Fruit harvesting
and marketing, Cooperative.
Marketing of live stock,
Cooperative.

xx Bookkeeping.

-- --Directories.

sa Subdivision Directories under
Marketing, Cooperative.
Societies [geographic sub-
division] e.g., Marketing,
Cooperative. Societies. U.S.
Directories.

-- --Finance.

xx Finance.

Marketing, Cooperative (Continued)

--Societies.

-- --Statistics.

--Study and teaching.

Marketing.

--Costs.

sa Subdivision Marketing. Costs
under: Farm produce.
Silk.
Naval stores.
Cotton fabrics.
x Cost of marketing.

--Dictionaries.

--Directories.

--Economic aspects.

--Handbooks, manuals, etc.

--History.

sa Subdivision History under:
Marketing, Cooperative.

--Law.

sa Subdivision Law under:
Marketing, Cooperative.
Markets.
Farm produce. Marketing.
Marketing of live stock.
Commercial law.

-- --Bibliography.

sa Subdivision Law. Bibliography
under: Marketing, Coopera-
tive.
Farm produce. Marketing.

--Periodicals.

sa Subdivision Periodicals
under: Marketing. Research.
Subdivision Marketing.
Periodicals under: Farm
produce.

--Research.

sa Subdivision Research under:
Cotton. Marketing.
Marketing, Cooperative.
Swine. Marketing.
Motivation research (Market-
ing)
x Market research.

-- --Bibliography.

xx Marketing. Bibliography.

-- --Congresses.

-- --Directories.

-- --Periodicals.

xx Marketing. Periodicals.

-- --Text-books.

Marketing (Continued)

--Societies.

sa Subdivision Societies under:
Marketing. Study and
teaching.

--Statistics.

sa Subdivision Statistics under:
Marketing of commercial
products.

--Study and teaching.

sa Subdivision Study and teaching
under: Cotton. Marketing.
Dairy products. Marketing.
Cereals. Marketing.
Marketing of livestock.
Farm produce. Marketing.

-- --Societies.

xx Marketing. Societies.

--Text-books.

Marketing (Home economics)

Here are entered works limited to
the purchase of provisions.
Works on general household
buying are entered under
Consumer education; Consumers.

sa Buying.

Consumer education.
Consumers.
Shopping.

x Food. Buying.

Food buying.
Food. Purchasing.
Food purchasing (Domestic)

xx Buying.

Consumer education.
Shopping.
Home economics.

--Bibliography.

--Statistics.

--Study and teaching.

Marketing agreement act, 1937. See
Agricultural marketing agreement act,
1937.

Marketing agreements.

sa Fruit marketing agreements.
Marketing quotas.

Marketing agreements (Continued)

sa Subdivision Marketing agree-
ments under: Citrus.
Cotton. Ginning.
Canned goods.

Butter.

Vegetables.

Sugar.

Dairy products.

Hops.

Brewing industries.

Tobacco.

Cotton.

Meat industry and trade.

Cotton-seed.

Cereals.

Eggs.

Poultry.

Fish.

Liquors, Distilled.

Wine and wine making.

Alcohol.

Nuts.

Flaxseed.

Soybean.

Naval stores.

x Trade agreements.

Farm produce. Marketing
agreements.

Collective marketing agree-
ments.

xx Farm produce. Marketing.
Control.

Farm produce. Marketing.

--Bibliography.

sa Subdivision Bibliography
under: Milk. Marketing
agreements.

xx Farm produce. Marketing.
Control. Bibliography.

Marketing areas. See Market areas.

Marketing extension work. See Market
extension work.

Marketing live stock. See Marketing
of live stock.

Marketing margins. See Price spreads.

Marketing of agricultural produce. See
Farm produce. Marketing.

Marketing of commercial products.

- sa Subdivision Marketing under:

- Cocoa.

- Coffee.

- Mate (Beverage)

- x Commercial products. Marketing.

- Control.

- sa Subdivision Marketing. Control

- under: Rubber.

- Bananas.

- Fishery products, Canned.

- Rationing, Consumer.

- xx Government regulation of commerce.

- Periodicals.

- Statistics.

- xx Marketing. Statistics.

- Commercial products. Statistics.

Marketing of farm products. See Farm produce. Marketing.

Marketing of floricultural produce.

- x Floricultural produce.

- Marketing.

- xx Marketing of horticultural produce.

- Statistics.

Marketing of horticultural produce.

- sa Fruit harvesting and marketing.

- Marketing of floricultural produce.

- Directories.

- Statistics.

Marketing of livestock. (DIRECT)

- sa Stock-yards.

- Meat industry and trade.

- Cattle trade.

- Domestic animals. Importation for breeding purposes.

- Subdivision Marketing under:

- Cattle.

- Sheep.

- Swine.

- Goats.

- x Marketing live stock.

- Livestock industry and trade.

- Domestic animals, Selling of.

- Domestic animals. Trade.

- xx Domestic animals. Exportation. Cattle.

- Livestock marketing.

Marketing of livestock (Continued)

- Bibliography.

- sa Subdivision Bibliography

- under: Sheep. Marketing.

- Poultry. Marketing.

- xx Marketing. Bibliography.

- Congresses.

- Control.

- sa Subdivision Control under:

- Swine. Marketing.

- xx Marketing. Control.

Marketing of livestock, Cooperative.

- sa Producers Live Stock Commission Association.

- Marketing of live stock,

- Cooperative. Societies.

- Poultry. Marketing.

- Subdivision Marketing,

- Cooperative under: Cattle.

- Sheep.

- x Cooperative marketing of live stock.

- xx Livestock cooperatives.

- Periodicals.

- sa Subdivision Marketing,

- Cooperative. Periodicals

- under: Sheep.

- Societies.

- x Cooperative live stock

- shipping associations.

- Cooperative livestock associations.

- --Accounting.

- xx Marketing, Cooperative.

- Societies. Accounting.

- Statistics.

Marketing of livestock.

- Costs.

- sa Subdivision Marketing. Costs

- under: Cattle.

- Sheep.

- Swine//

- xx Farm produce. Marketing.

- Costs.

Marketing of livestock, Direct.

- x Direct marketing of livestock.

Marketing of livestock.

- History.

- Law.

- xx Marketing. Law.

Marketing of livestock (Continued)

- Periodicals.
- Research.
- Societies.
 - x Livestock associations.
 - Livestock shipping associations.
- Statistics.
- Study and teaching.
 - xx Cattle. Study and teaching.
- Tables and ready-reckoners.
- Terminology.

Marketing quotas.

- sa Subdivision Marketing quotas
 - under: Cotton.
 - Tobacco.
 - Wheat//
- xx Marketing agreements.
- Legislation.
 - sa Subdivision Marketing quotas.
 - Legislation under commodities, e.g., Tobacco. Marketing quotas. Legislation.

Marketing research. See Marketing.
Research.

Marketing surveys. See Market surveys.

Markets.

- sa Paris. Halles centrales.
- Washington, D.C. Center Market//
- Roadside markets.
- Self-service stores.
- Super markets.
- Markets, Farmers'.
- Commodity exchanges.
- Market areas.
- Subdivision Markets under:
 - London.
 - Sweden.
 - Europe//
- x Food distribution.
 - Food. Distribution.
 - Markets, Public.
 - Public markets.
 - Markets, Rural.
- xx Commodity exchanges.
- Bibliography.
 - sa Subdivision Markets. Bibliography under: Brooklyn, N.Y. North America.

Markets, Farmers'.

- sa Roadside markets.
- x Farmers' markets.
- xx Markets.

Markets.

- History.
- Law.
 - sa Washington, D.C. Center Market. Legislation. Marketing. Law.
- Maps.
 - sa Subdivision Markets. Maps under names of places, i.e., North America. Markets. Maps.

Markets, Municipal. See Markets.

Markets, Public. See Markets.

Markets, Regional.

- x Regional markets.

Markets, Roadside. See Roadside markets.

Markets, Rural. See Markets.

Markets, Terminal.

- x City terminal markets.
- Terminal markets.

Markham Ferry project, Grand River, Okla.

Marking (Students) See Grading and marking (Students)

Marking trees. See Trees. Marking.

Marks of origin.

Markton oats. See Oats. Markton.

Marl.

sa Greensand.

Marl, Calcium carbonate in.

Marlate 50 (Insecticide)

- xx Methoxychlor.

Marlborough, Eng.

- Botany.

Marlborough, Eng. (Continued)

- Entomology.
 - xx England. Entomology.
- Geology.
- Ornithology.

Marle, France.

- Agriculture.
 - xx France. Département de l'Aisne. Agriculture.
- Economic conditions.
 - xx France. Département de l'Aisne. Economic conditions.

Marlea.

Marlin.

- sa White marlin.

Marmalade. See Jam and marmalade.

Marmara.

Marmite.

- xx Yeast extracts.

Marmor cucumeris.

Marmota.

Marmota monax. See Woodchuck.

Marmots. See Marmota.

Marne. See France. Département de la Marne.

Marocco. See Morocco.

Marquesas.

Marquesas Islands.

- Botany.
- Entomology.
 - sa Subdivision Marquesas Islands under: Hymenoptera.
- Zoology.
 - sa Fresh-water fauna. Marquesas Islands.

Marquetry.

- x Inlaying in wood. Intarsia.
- xx Art industries and trade. Cabinet-work.

Marquetry (Continued)

- xx Decoration and ornament. Wood-carving.
- Wood-work.

Marquette Co., Mich.

- xx Michigan.

Marquette district, Mich.

Marquette National Forest, Mich.

- xx Michigan. Forest reservations.

Marquis wheat. See Wheat, Marquis.

Marquisette.

- xx Cotton fabrics.

Marrakesh region, Morocco.

- Cattle.
- Soils.

Marram grass.

Marriage.

- sa Family.
- Bibliography.
- Statistics.

Marrow.

- sa Ham marrow.
- x Bone marrow.
- Medulla ossium.

Marrow, Vegetable. See Squash.

Marrow squash. See Squash.

Mars (Planet)

- Botany.

Marsala wine.

- xx Wine and wine making.

Marseillais swine.

Marseille, France.

- Botany.

Marsh deposits.

Marsh elder. See Iva.

Marsh gardens. See Water gardens.

- Marsh-gas. See Fire-damp.
- Marsh hay.
- Marsh lands. See Marshes.
- Marsh plants. See Aquatic plants; Fresh water flora.
- Marsh spot of peas.
 x Pea marsh spot.
 xx Peas. Diseases.
- Marshall Co., Ala.
 --Soils.
 sa Subdivision Alabama. Marshall Co. under: Soil-surveys.
- Marshall Co., Ill.
 --Soils.
 xx Illinois. Soils.
- Marshall Co., Ind.
 xx Indiana.
 --Soils.
 sa Subdivision Indiana. Marshall Co. under: Soil-surveys.
- Marshall Co., Ky.
 --Soils.
 sa Subdivision Kentucky. Marshall Co. under: Soil-surveys.
- Marshall Co., Minn.
 xx Minnesota.
- Marshall Co., Tenn.
 sa Agricultural credit. Tennessee. Marshall Co.
- Marshall Co., W. Va.
 --Soils.
 sa Subdivision West Virginia. Marshall Co. under: Soil-surveys.
- Marshall Creek Dam.
 xx Dams.
- Marshall Islands.
 x Arno Atoll.
 --Agriculture.
 --Botany.
 sa Subdivision Marshall Islands under: Algae.
- Marshall Islands (Continued)
 --Physical geography.
 --Soils.
 --Zoology.
 sa Subdivision Marshall Islands under: Marine fauna.
- Marshall Plan. See European recovery program.
- Marshall silt loam.
- Marshes. (INDIRECT)
 sa Bogs.
 Polder-land.
 Pontine marshes.
 Marshes, Tide.
 Cranberry marshes.
 Conneaut Swamp, Crawford Co., Pa.
 Mangrove swamps.
 Fertilizers for marshes.
 Peat-bogs.
 x Swamps.
 xx Bogs.
 --Botany.
- Marshes, Tide.
 --Botany.
 xx Botany.
- Wild life.
 xx Wild life.
- Marshes.
 --Wild life.
 xx Wild life.
- Marsilia.
- Marsilia quadrifolia.
- Marsiliaceae.
 sa Marsilia.
- Marssonina potentilla.
- Marssonina.
- Marssonina panattoniana.
- Marsupella.
- Marsupialia.
 sa Phascolomys.
 Trichosurus.

- Marsupialia (Continued)
sa Macropodidae.
- Marsupialia, Fossil.
- Marsupites.
- Marten.
sa Fishers (Animals)
- Martensia.
xx Algae.
- Martesia.
xx Mollusca.
- Marthas Vineyard.
--Entomology.
sa Subdivision Massachusetts.
Marthas Vineyard under:
Lepidoptera.
- Martha's Vineyard Agricultural Society.
- Martin. See Hirundinidae.
- Martin Co., Ind.
--Soils.
sa Subdivision Indiana. Martin Co.
under: Soil-surveys.
- Martin Co., Minn.
xx Minnesota.
--Transportation.
- Martin Co., N.C.
--Soils.
sa Subdivision North Carolina.
Martin Co. under: Soil-surveys.
- Martin Co., Tex.
--Water-supply.
- Martinez-Benicia Bridge.
- Martinique.
--Agriculture.
--Bibliography.
xx West Indies (French) Bibliography.
--Botany.
xx Antilles, Lesser. Botany.
West Indies (French) Botany.
--Milk supply.
- Martynia louisiana.
--Diseases.
xx Martyniaceae. Diseases.
Vegetable pathology.
- Martyniaceae.
--Diseases.
sa Subdivision Diseases under:
Martynia louisiana.
- Marxism. See Socialism.
- Maryland.
sa Anne Arundel Co., Md.
Patuxent River.
Cumberland//
--Agriculture.
sa Subdivision Maryland under:
Agriculture. Economic aspects.
Agricultural laborers.
Farms.
Agricultural policies and programs.
Agricultural outlook.
Farm management surveys.
Rural surveys.
Poultry.
Agriculture, Cooperative.
Maize.
Wheat.
Agricultural credit.
Crops and climate.
Subdivision Agriculture under:
Worcester Co.
- --Directories.
xx U.S. Agriculture. Directories.
- --Education.
- --History.
xx Agriculture. History.
- --Periodicals.
- --Statistics.
- Altitudes.
xx Altitudes.
- Banks.
- Bibliography.
- Botany.
sa Subdivision Botany under:
Cumberland.
Baltimore.
Worcester Co., Md.//
Subdivision Maryland under:
Trees.
Ferns.
Algae.

Maryland (Continued)

- Boundaries.
- Census.
- Climate.
 - sa Subdivision Maryland under:
 - Crops and climate.
- Dairying.
 - sa Subdivision Dairying under
 - names of counties, etc.
- Description and travel.
- --Guide-books.
- Economic conditions.
 - sa Subdivision Economic conditions
 - under: Baltimore.
 - Subdivision Maryland under:
 - Rural surveys.
- Education.
- Entomology.
 - sa Subdivision Maryland under:
 - Moths.
 - Butterflies.
 - Neuroptera.
- Fisheries.
- Forest reservations.
- Forestry.
 - sa Subdivision Forestry under:
 - Allegany Co., Md.
 - Kent Co., Md.
 - Prince George's Co.//
 - Subdivision Maryland under:
 - Wood-using industries.
 - Tree planting.
 - Forest industries.
 - Forest surveys.
- --Statistics.
- Gazetteers.
 - xx U.S. Gazetteers.
- Geology.
 - sa Subdivision Maryland under:
 - Mines and mineral resources.
 - Subdivision Geology under
 - names of counties, etc.
- Historic houses, etc.
 - xx Historic houses, etc.
- History.
 - sa Subdivision History under:
 - Harford Co., Md.
- --Revolution.
 - xx U.S. History. Revolution.
- --Sources.
 - sa Subdivision Maryland under:
 - Archives.
 - xx U.S. History. Sources.

Maryland (Continued)

- Horse.
 - sa Subdivision Maryland under:
 - Horses. Breeding.
 - xx U.S. Horses.
- Industries.
- Land.
 - sa Subdivision Land under:
 - Garrett Co., Md.
 - Land utilization. Maryland.
 - Worcester Co.
 - Land utilization. Maryland.
 - Somerset Co.
 - Subdivision Maryland under:
 - Land grants.
- Legislative manuals.
- Manufactures.
- Maps.
 - sa Baltimore. Maps.
- Meteorology.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Baltimore.
 - Annapolis.
 - xx U.S. Milk supply.
- Milk trade.
 - sa Subdivision Milk trade under:
 - Baltimore.
 - xx U.S. Milk trade.
- Ornithology.
- Paleobotany.
- Paleontology.
- Parks.
 - sa Subdivision Parks under:
 - Baltimore.
 - xx U.S. Parks.
- Politics and government.
 - sa Local government. Maryland.
 - Subdivision Politics and
 - government under:
 - Montgomery Co.
 - xx U.S. Politics and government.
- Pomology.
 - sa Subdivision Pomology under:
 - Green Ridge Valley.
- Population.
- Public lands.
- Public works.
 - xx U.S. Public works.
- Railroads.
- Research.
- Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.

Maryland (Continued)

- Social conditions.
 - sa Subdivision Social conditions
 - under: Hartford Co., Md.
 - Baltimore.
 - Subdivision Maryland under:
 - Social surveys.
- --Bibliography.
- Soils.
 - sa Subdivision Soils under:
 - Leonardtwn, Md.
 - Cecil Co., Md.
 - Anacostia Valley//
 - Subdivision Maryland under:
 - Soil-surveys.
 - Soil conservation surveys.
 - Soil erosion. Prevention and control.
- Statistics.
- Water-supply.
 - sa Baltimore. Water-supply.
- Zoology.
 - sa Subdivision Maryland under:
 - Araneida.

Maryland yellowthroat. See *Geothlypis trichas*.

Marysville, Calif.
--History.

Marysville, Mont.
--Geology.

Masaridae.

Masarygidae.

Mascalonge. See Muskellunge.

Mascarenhasia.

Masdevallia.

Mashinno-traktornaia stantsiia. See
Machine tractor stations (Russian)

Masiceratidae.

Maskalonge. See Muskellunge.

Mason bees.
sa Anthophora.
Chalicodoma.

Mason Co., Ky.

--Geology.

Mason Co., Mich.

--Soils.

sa Subdivision Michigan. Mason
Co. under: Soil-surveys.

Mason Co., Wash.

--Soils.

sa Subdivision Washington (State)
Mason Co. under: Soil-
surveys.

Mason Co., W. Va.

--Soils.

sa Subdivision West Virginia.
Mason Co. under: Soil-
surveys.

Masonite.

Masonry.

sa Arches.
Bridges.
Cement.
Strength of materials.
Grouting.

Masraphis.

xx Aphididae.

Mass (Chemistry)

Mass communication. See Communication
and traffic.

Mass feeding. See Group feeding.

Mass spectra. See Mass spectrometry.

Mass spectrograph. See Mass spectrom-
etry.

Mass spectrometry.

x Mass spectra.
Mass spectrograph.
Mass spectrum analysis.
xx Spectrometer.
Spectrum analysis.

Mass spectrum analysis. See Mass
spectrometry.

Massachusetts.

sa Mount Wachusett.
 Blue Hills, Mass.
 Middlesex Fells, Mass.//
 Subdivision Massachusetts under:
 Planning, Regional.

Massachusetts. Agricultural College,
Amherst.

--Bibliography.
 --Agricultural experiment stations.
 -- --Bibliography.
 --Agriculture.
 sa Massachusetts. Domestic ani-
 mals.
 Essex Co. (Mass.) Agricultural
 School.
 Subdivision Agriculture under:
 Plymouth Co., Mass.
 Connecticut Valley.
 Essex Co.
 Subdivision Massachusetts
 under: Wheat.
 Agricultural laborers.
 Agriculture. Economic
 aspects.
 Farms.
 Poultry.
 Sugar-beet.
 Maize.
 Agricultural policies and
 programs.
 Farm organization.
 Types of farming.
 Rural surveys.
 Colonization, Agricultural.
 Agricultural administra-
 tion.
 Agricultural extension.
 Potatoes.

-- --Directories.

-- --Education.

sa Massachusetts School of Agri-
 culture.

Massachusetts. Agricultural
 College.

Mount Hermon School, Mount
 Hermon, Mass.//

Subdivision Massachusetts
 under: Agricultural exten-
 sion.

-- --History.

sa Subdivision Agriculture. His-
 tory under: Shirley, Mass.//

Massachusetts (Continued)

--Agriculture.
 -- --Statistics.
 xx Agriculture. Statistics.
 --Altitudes.
 sa Worcester, Mass. Altitudes.
 --Bibliography.
 --Botany.

sa Subdivision Botany under:

Andover, Mass.
 Blue Hills, Mass.
 Boston//

Subdivision Massachusetts
 under: Trees.
 Shrubs.
 Ferns.
 Marine flora.

--Cattle.

xx Cattle.

--Census.

--Commerce.

sa Subdivision Massachusetts
 under: Farm produce.
 Marketing.

-- --Statistics.

xx New England. Commerce. Sta-
 tistics.
 U.S. Commerce. Statistics.

--Dairying.

--Description and travel.

sa Subdivision Description under:
 Gardner, Mass.

-- --Guide-books.

-- --Domestic animals.

--Economic conditions.

sa Subdivision Economic condi-
 tions under: Cape Cod.
 Boston.

Chicopee, Mass.//

Subdivision Massachusetts
 under: Rural surveys.

-- --Bibliography.

xx U.S. Economic conditions.
 Bibliography.

--Education.

--Entomology.

sa Subdivision Entomology under:

Essex Co.
 Springfield.
 Nantucket Co.//

Subdivision Massachusetts
 under: Entomology, Eco-
 nomic.
 Butterflies.

Massachusetts (Continued)

- Entomology.
- --History.
 - xx U.S. Entomology. History.
- Forest reservations.
 - xx Forest reservations.
- Forestry.
 - sa Subdivision Forestry under:
 - Plymouth Co.
 - Worcester Co.
 - Middlesex Co.//
 - Subdivision Massachusetts under: Wood-using industries.
 - Wood-lots.
 - Trees.
 - Tree planting.
 - Forest fires.
 - Forest fires. Prevention.
 - Afforestation and reforestation.
 - Forest policy.
- --Periodicals.
- Geographic names.
 - xx U.S. Geographic names.
- Geology.
 - sa Nantucket.
 - Berkshire Co.
 - Boston.
 - Subdivision Massachusetts under: Mines and mineral resources.
- Government publications.
- --Bibliography.
- History.
 - sa Subdivision History under:
 - Springfield, Mass.
- --Revolution.
- --Sources.
 - sa Subdivision Massachusetts under: Archives.
 - xx U.S. History. Sources.
- Industries and resources.
 - sa Subdivision Industries and resources under:
 - Holden, Mass.
 - Mill River region, Mass.
- Land.
 - sa Subdivision Massachusetts under: Land utilization.
 - xx U.S. Land.
- Legislative manuals.
 - x Legislative manuals.
- Libraries.

Massachusetts (Continued)

- Maps.
 - sa Subdivision Maps under:
 - Boston.
- Markets.
 - xx U.S. Markets.
- Meteorology.
- Metropolitan water district.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Boston.
 - Fall River.
 - xx Massachusetts. Milk supply.
 - New England. Milk supply.
- Milk trade.
 - sa Subdivision Milk trade under:
 - Boston.
 - Worcester.
 - xx U.S. Milk trade.
- Natural history.
 - sa Subdivision Natural history under: Groton, Mass.
 - Plymouth Co., Mass.
 - Berkshire Co., Mass.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Cambridge, Mass.
 - Hampshire Co., Mass.
 - Wellesley, Mass.//
- Parks.
 - sa Subdivision Parks under:
 - Boston.
 - Worcester.
 - Hopedale.
 - Holyoke.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Massachusetts under: Local government.
- Pomology.
 - sa Subdivision Massachusetts under: Berries.
- Public lands.
- Public works.
 - sa Subdivision Public works under: Boston.
- Railroads.
- Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sheep.
- Social conditions.
 - sa Subdivision Massachusetts under: Community life.

Massachusetts (Continued)

- Social conditions.
 - sa Subdivision Social conditions under names of counties, towns, etc.
 - xx U.S. Social conditions.
- Soils.
 - sa Subdivision Massachusetts under: Soil-surveys. Soil conservation surveys. Wind erosion. Subdivision Soils under names of counties, etc.
- Statistics.
 - sa Subdivision Statistics under: Massachusetts. Agriculture.
- Transportation.
 - sa Subdivision Transportation under: Boston.
- Water-supply.
 - sa Subdivision Water-supply under: Watertown. Boston. Winchester//
 - xx U.S. Water-supply.
- Zoology.
 - sa Subdivision Massachusetts under: Mammalia. Marine fauna.

Massachusetts Bay.

Massaua.

- Commerce.
- --Statistics.

Masse cuite.

Mastication.

Mastifex.

- xx Drugs.

Mastigosporium.

- xx Moniliaceae.

Mastitis.

- sa Galactophoritis.
- x Colimastitis.
- Bovine mastitis.
- Mastitis streptococcica.
- xx Udder. Diseases. Bacteriology.
- Bibliography.
- Diagnosis.

Mastitis (Continued)

- Research.

Mastitis sporadica.

- xx Bacteriology, Dairy.

Mastitis streptococcica. See Mastitis.

Mastodon.

- sa Gomphotherium.

Mastoid cells.

Mastophora.

- xx Arachnida.

Masuria.

- Region in northeast Poland (Pol., Mazury) Prior to 1945 was a region in East Prussia. The Polish province of Olsztyn was called Mazury for a brief period after 1945.

Masurian horse. See East-Prussian horse.

Mat bean. See Moth bean.

Mat sacks. See Bags.

Mata de gramilla dulce. See Tussac, Sweet.

Matabeleland.

- Agriculture.

Matagorda Co., Tex.

- Water-supply.
 - sa Subdivision Texas. Matagorda Co. under: Water, Underground.

Matai. See Podocarpus spicatus.

Matanuska Valley, Alaska.

- Agriculture.
 - sa Subdivision Alaska. Matanuska Valley under: Agriculture. Economic aspects.
 - xx Alaska. Agriculture.
- Climate.
 - xx Alaska. Climate.
- Geology.
 - xx Alaska. Geology.

Matanuska Valley, Alaska (Continued)

--Land.

sa Subdivision Alaska. Matanuska Valley under: Land utilization.

--Soils.

sa Subdivision Alaska. Matanuska Valley under: Soil erosion. Prevention and control. Soil conservation surveys.

Matanuska Valley Colony.

xx Alaska.

Matapédia River Valley, Que.

--Botany.

Matches.

Mate (Beverage)

x Matte.

--Bibliography.

--Marketing.

xx Marketing of commercial products.

Mate (Shrub)

x Matte.

--Bibliography.

xx Shrubs. Bibliography.

--Legislation.

--Statistics.

xx Gardening. Statistics.

Materia medica. (INDIRECT)

sa Anesthetics.

Counter-irritants.

Drugs.

Extracts.

Homeopathy. Materia medica and therapeutics.

Medicine. Formulae, receipts, prescriptions.

Pharmacognosy.

Pharmacology.

Pharmacy.

Therapeutics.

Toxicology.

Veterinary materia medica and pharmacy.

xx Chemistry, Medical and pharmaceutical.

Drugs.

Medicine.

Pharmacopoeias.

Materia medica (Continued)

xx Pharmacy.

Therapeutics.

Materia medica, Animal.

sa Materia medica, Entomological. Animal extracts.

Organotherapy.

xx Animal products.

Zoology, Medical.

Organotherapy.

Materia medica.

--Bibliography.

Materia medica, Entomological.

sa Bee venom.

Maggot therapy.

x Entomological materia medica.

Insect therapy.

Insects. Medical use.

Insects. Therapeutic use.

Insects as remedial agents.

Medical use of insects.

xx Materia medica, Animal.

Materia medica and therapeutics.

Materia medica.

--Laboratory manuals.

--Periodicals.

Materia medica, Vegetable.

sa Botany, Medical.

Herbals.

Medicine, Medieval.

x Drug plants. Therapeutic use.

Herbs. Therapeutic use.

xx Botany, Medical.

Herbals.

Material handling. See Materials handling.

Materialism.

xx Philosophy.

Materials.

Here are entered comprehensive works on materials of engineering and industry. Works on special kinds of materials are entered under specific headings, e.g. Building materials, Raw materials.

- Materials (Continued)
- x Engineering. Materials.
 - Engineering materials.
 - Industrial materials.
- Materials, Automotive. See Automobiles.
- Materials.
- Materials, Building. See Building materials.
- Materials.
- Deterioration.
 - xx Deterioration.
 - Effect of weather. See Weather. Effect on materials.
 - Handling and transportation. See Materials handling.
- Materials, Laminated. See Laminated materials.
- Materials.
- Periodicals.
- Materials, Plastic. See Plastic materials.
- Materials, Synthetic. See Synthetic products.
- Materials.
- Testing.
 - --Bibliography.
- Materials handling.
- sa Loading and unloading.
 - x Handling of materials.
 - Mechanical handling.
 - Material handling.
 - Materials. Handling and transportation.
 - Congresses.
 - Costs.
 - Periodicals.
 - Statistics.
- Materials handling equipment.
- sa Loading and unloading equipment.
 - xx Industrial apparatus and equipment.
 - Terminology.
- Materials of construction. See Building materials.
- Maternity insurance. See Insurance, Maternity.
- Maternity law.
- Mathematical analysis.
- sa Numerical calculations.
 - Programming (Electronic computers)
 - xx Mathematics.
- Mathematical biology. See Biomathematics.
- Mathematical chemistry. See Chemistry, Physical and theoretical.
- Mathematical crystallography. See Crystallography, Mathematical.
- Mathematical economics. See Economics, Mathematical.
- Mathematical formula. See Mathematics. Formulae.
- Mathematical instruments.
- sa Planimeter.
 - xx Mathematics.
- Mathematical physics.
- x Theoretical physics.
 - Physics, Theoretical.
- Mathematical recreations.
- x Recreations, Mathematical.
 - xx Mathematics.
- Mathematical statistics.
- sa Biometry.
 - Correlation (Statistics)
 - Errors, Theory of.
 - Least squares.
 - Probabilities.
 - Statistics.
 - Mathematics.
 - x Statistics, Mathematical.
 - Statistical mathematics.
 - Statistics.
 - Congresses.
 - Periodicals.
- Mathematical tables. See Mathematics. Tables, etc.

Mathematicians.

- xx Biography, Collected.

Mathematics.

- sa Algebra.

- Calculus.

- Conic sections.

- Elliptic functions.

- Equations.

- Forestry. Mathematics.

- Functions.

- Geometry.

- Least squares.

- Logarithms.

- Numbers.

- Polygonometry.

- Squares.

- Tables.

- Least squares errors, Theory of.

- Graphic methods.

- Differential equations.

- Correlation (Mathematics)

- Calculating machines.

- Insurance. Mathematics.

- Calculus of variations.

- Mathematical instruments.

- Biomathematics.

- Economics, Mathematical.

- Agriculture. Mathematics.

- Mathematical recreations.

- Equations, Binomial.

- Mathematical analysis.

- Numbers, Theory of.

- Mathematical statistics.

- Polynomials.

- Interpolation.

- Harmonic analysis.

- Projection.

- Groups, Theory of.

- Bibliography.

- sa Subdivision Bibliography under:
Mathematics. Tables, etc.//

- --Periodicals.

- xx Bibliography. Periodicals.

- Dictionaries.

- Formulae.

- x Mathematical formula.

- History.

- xx History.

- Instruments. See Mathematical instruments.

- Periodicals.

- sa Mathematics. Bibliography.
Periodicals.

Mathematics (Continued)

- Philosophy.

- Problems, exercises, etc.

- Societies.

- Study and teaching.

- Tables, etc.

- sa Integrals.

- Reciprocals.

- Ready-reckoners.

- Subdivision Tables, etc. under:

- Trigonometry.

- Multiplication.

- xx Ready-reckoners.

- --Bibliography.

- xx Mathematics. Bibliography.

- --Indexes.

- Terminology.

- Text-books.

Mathiola. See Matthiola.

Mating.

Matoniaceae.

Matra Mountains.

- Physical geography.

Matrices.

Matsucoccus josephi.

- xx Pine. Pests.

Matsucoccus resinosae.

Matte. See Mate (Shrub); Mate (Beverage)

Matter.

- Constitution.

- sa Atoms.

- Electrons.

- Ether (of space)

- Molecular theory.

- xx Corpuscular theory of matter.

- Properties.

Matthiola. See Stocks (Flowers)

Matting.

Matto Grosso, Brazil (State)

- Agriculture.

- sa Subdivision Brazil. Matto

- Grosso (State) under:

- Forage plants.

Matto Grosso, Brazil (State) (Continued)

- Agriculture.
- --Statistics.
- Botany.
- Ornithology.
- Statistics.
 - sa Matto Grosso, Brazil (State)
 - Agriculture. Statistics.

Mattresses, Cotton.

- x Cotton mattresses.

Mattresses.

- Directories.

Mattresses, Wool.

Maud (Ship)

Maui, H.I. (County)

- Economic conditions.
- Geology.
- Water-supply.

Mauritania.

- Domestic animals.
- Statistics.

Mauritius.

- Agriculture.
 - sa Mauritius. Soils.
 - Subdivision Mauritius under:
 - Agricultural laborers.
 - Cotton.
 - Sugar-cane.
 - Agriculture. Economic aspects.
 - Grasses.
 - Tea.
 - Tobacco.
 - Agricultural policies and programs.
 - Hemp.
 - Subdivision Agriculture under:
 - Rodriguez (Island)
- --History.
- Botany.
 - sa Subdivision Mauritius under:
 - Vegetable pathology.
 - Botany, Medical.
 - xx Africa. Botany.
- Commerce.
- Economic conditions.
- Emigration and immigration.

Mauritius (Continued)

- Entomology.
 - sa Subdivision Mauritius under:
 - Entomology, Economic.
 - Diptera.
 - Rodriguez (Island) Entomology.
- Fisheries.
- Forestry.
 - sa Subdivision Mauritius under:
 - Afforestation and re-forestation.
 - Timber.
 - Forest products.
 - Lumber trade.
 - War and forestry (1939-1945)
 - Forest policy.
 - xx Forestry.
- Population.
- Research.
- Soil.
- Statistics.
- Zoology.
 - sa Subdivision Mauritius under:
 - Araneida.

Mauromyia pulla.

Maury Co., Tenn.

- Soils.
 - sa Subdivision Tennessee. Maury Co. under: Soil-surveys.

Maverick Co., Tex.

- Soils.
 - sa Subdivision Texas. Maverick Co. under: Soil-surveys.

Maxim silencer.

Maxims.

Maxinkuckee. See Lake Maxinkuckee.

Maxonia.

- xx Ferns.

Maxwell land grant.

- xx Land grants. New Mexico.

May apple. See Podophyllum.

May-beetle. See Phyllophaga (for American insect); Melolontha vulgaris (for European insect)

May-disease of honey-bees.

xx Bees. Diseases.

Maya Indians. See Mayas.

Maya language.

--Glossaries, vocabularies, etc.

Maya manuscripts. See Manuscripts, Maya.

Mayacaceae.

Mayapple rust. See Puccinia podophylli.

Mayas.

x Maya Indians.

Indians, Maya.

xx Indians, Central American.

--Bibliography.

Maydeae.

Mayence. See Mainz.

Mayenne. See France. Département de la Mayenne.

Mayenne blue sheep. See Bluefaced Maine sheep.

Mayenne horse. See Maine horse.

Mayes Co., Okla.

--Soils.

sa Subdivision Oklahoma. Mayes Co.
under: Soil-surveys.

Mayetiola destructor. See Hessian flies.

Mayflies. See Ephemeridae.

Mayo River Valley, Mexico. See Río Mayo Valley, Mexico.

Mayombe (Region) Kongo Free State.

--Forestry.

Mayon (Island) See Woodlark Island.

Mayonnaise.

xx Salad dressing.

--Grading and standardization.

xx Salad dressing. Grading and
standardization.

Mayonnaise (Continued)

--Standards.

xx Food standards.

Mayumba.

--Cattle.

Mazabuka, Northern Rhodesia.

--Land.

sa Land tenure, Mazabuka,
Northern Rhodesia.

Land utilization. Rhodesia,
Northern. Mazabuka.

Mazury. See Masuria.

Mead.

sa Hydromel.

x Honey wine.

xx Alcoholic liquors.

Hydromel.

Mead-Ramspeck act, 1941.

sa Ramspeck act.

Meade cotton. See Cotton, Meade.

Meade Co., Kan.

--Agriculture.

xx Kansas. Agriculture.

Meade Co., Ky.

xx Kentucky.

--Soils.

Meade Co., S.D.

sa Subdivision South Dakota.

Meade Co. under: County
surveys.

xx South Dakota.

Meade National Forest.

xx Forest reservations.

Meadow cultivation.

sa Petersen method of meadow
cultivation.

--Addresses, essays, lectures.

Meadow fertilization. See Fertilizers
for grass land.

Meadow fescue.

x Festuca elatior.

Tall fescue.

Meadow fescue (Continued)

--Seed.

xx Festuca. Seed.

Meadow hay.

Meadow irrigation.

Meadow larks.

--Food.

Meadow-mice. See Microtinae.

Meadow moth. See Loxostege sticticalis.

Meadow nematode. See Pratylenchus
pratensis.

Meadow plant bug. See Miris dolabratus.

Meadow research. See Meadows. Research.

Meadow spittlebug. See Philaenus
leucophthalmus (prior to 1961);
Philaenus spumarius (beginning 1961)Meadow strip waterways. See Grassed
waterways.

Meadows.

x Grasslands.

xx Grassland farming.

--Bibliography.

--Congresses.

--Ecology.

xx Ecology.

--Implements and machinery.

xx Agriculture. Implements and
machinery.

--Periodicals.

--Research.

x Meadow research.

--Zoology.

xx Zoology.

Meal.

sa Bone meal.

Horn meal.

Maize meal.

Meat meal.

Wheat meal.

Cotton-seed meal.

Peanut meal.

Soy-bean meal.

Buckwheat leaf meal.

Meal (Continued)

sa Barley meal.

Rye meal.

Whole wheat meal.

Feather meal.

Oil-seed meal.

Chestnut meal.

--Bibliography.

--Pests.

sa Plodia interpunctella.

Meal planning. See Menus.

Mealies. See Maize.

Mealworms. See Tenebrio.

Mealy bugs. See Coccidae; Pseudococcus
citri.Mealy plum aphid. See Hyalopterus arun-
dinis.

Mealy redpoll. See Acanthis linaria.

Meaning (Psychology)
xx Psychology.

Measles.

Measles (Veterinary) See Cysticercus.

Measley beef. See Cysticercus.

Measurement of area. See Area measure-
ment.

Measurement of color. See Colorimetry.

Measurement of geographic area. See
Area measurement.Measurement of length. See Length
measurement.Measurement of trees. See Forest
mensuration.Measurements, Physical. See Physical
measurements.

Measures. See Weights and measures.

Measuring. See Mensuration.

Measuring instruments.

- sa Gages.
- Calipers.
- Slide-rule.
- Micronaire.
- Shear press.
- Particle size determination.
- x Instruments, Measuring.

Measuring tape.

Measuring the human body. See Anthropometry.

Meat.

- sa Beef.
- Pork.
- Bacon.
- Horse-flesh.
- Tripe.
- Veal.
- Mutton.
- Lamb (Meat)
- Reindeer meat.
- Carcasses, Dressed.
- Whale meat.
- Venison.
- Meat products.
- Rabbit meat.
- Goat meat.
- Sausages.
- Carving (Meat, etc.)
- Cookery (Meat)
- Liver (Meat)
- Poultry (Meat)
- x Livestock products.
- xx Animal products.

--Advertising.

- xx Food. Advertising.

--Analysis.

- sa Subdivision Analysis under:
 - Meat, Canned.
- xx Food. Analysis.

--Bacteriology.

- sa Subdivision Bacteriology under:
 - Sausages.
 - Pork.
- xx Sausages. Bacteriology.

--Bibliography.

- sa Subdivision Bibliography under:
 - Meat. Grading and standardization.
 - Packers and stockyards act.

--Biochemistry.

Meat, Canned.

- x Canned meat.
- Potted meat.
- xx Meat, Preservation.
- Analysis.
 - xx Meat. Analysis.
- Inspection.
 - xx Meat. Inspection.
- Packaging.
 - xx Packaging.
- Statistics.
 - xx Meat. Statistics.
 - Canned goods. Statistics.

Meat.

--Canning.

- sa Subdivision Canning under:
 - Poultry.
- xx Canning and preserving.
- Meat. Preservation.

Meat, Chilled. See Meat, Frozen and chilled.

Meat.

--Color.

- sa Subdivision Color under:
 - Beef.

--Composition.

- sa Subdivision Composition under:
 - Beef.
 - Lamb (Meat)
 - Pork.
 - Veal.
 - Rabbit meat.

--Congresses. See Meat industry and trade. Congresses.

--Conservation.

- xx Food conservation.

--Consumption. See Meat consumption.

--Cost of production.

- xx Cost of production.

--Curing. See Meat. Preservation.

--Cutting.

--Digestibility.

- xx Digestion.

Meat, Dried. See Dried meat

Meat.

--Drying.

- sa Subdivision Drying under:
 - Beef.
- x Meat dehydration.
- Meat drying.

Meat (Continued)

--Drying.

- x Drying of meat.
- xx Drying of food.
- Meat. Preservation.
- Effect of enzymes.
- xx Enzymes.

Meat, Effect of temperature on. See
Temperature. Effect on meat.

Meat.

--Flavor.

- sa Subdivision Flavor under:
Poultry.

Meat, Frozen and chilled.

- sa Subdivision Frozen and chilled
under: Lamb (Meat)
- Beef.
- Pork.
- Poultry, Frozen.
- x Meat, Chilled.
- Frozen meat.
- xx Food. Freezing.

--Marketing.

--Statistics.

--Transportation.

- xx Meat. Transportation.

Meat.

--Grading and standardization.

- sa Subdivision Grading and
standardization under:
- Cattle.
- Beef.
- Lamb.
- Mutton.
- Pork.
- Bacon.
- Meat products.

-- --Bibliography.

- xx Meat. Bibliography.

-- --Directories.

--Histology.

- xx Histology, Animal.

--History. See Meat industry and
trade. History.

--Inspection. (INDIRECT)

- sa Subdivision Inspection under:
- Meat, Canned.
- Subdivision Analysis and
examination under: Milk.
- x Meat. Sanitation.
- Kosher food.

Meat (Continued)

--Inspection.

-- --Bibliography.

-- --Congresses.

- xx Meat industry and trade.
Congresses.

-- --Directories.

-- --Fees and fee-bills.

-- --History.

- sa Subdivision History under
Meat. Inspection [geo-
graphic subdivision] e.g.,
Meat. Inspection. U.S.
History.

- xx Meat industry and trade.
History.

-- --Legislation.

- sa Meat. Inspection [geographic
subdivision] Legislation,
e.g. Meat. Inspection.
Netherlands. Legislation.

-- --Periodicals.

-- --Research.

- sa Meat. Inspection [geographic
subdivision] Research, e.g.,
Meat. Inspection. U.S.
Research.

Meat, Irradiated.

- x Irradiated meat.

Meat.

--Labels.

- xx Labels.

--Legislation.

- sa Bacon industry act, 1938.
- Packers and stockyards act.
- Packers' consent decree.

--Machinery. See Meat industry and
trade. Implements and machinery.

--Marketing.

- sa Subdivision Marketing under:
- Lamb (Meat)
- Pork.
- Poultry.

-- --Control.

- sa Rationing. Meat.

--Marketing, Cooperative.

- xx Marketing, Cooperative.

--Marketing.

-- --Costs.

- xx Farm produce. Marketing.
Costs.

-- --Periodicals.

--Nitrogenous constituents.

Meat (Continued)

- Nutritive value. See Meat as food.
- Odors.
 - x Meat odors.
 - xx Odors.

Meat, Packaged. See Meat. Packaging.

Meat.

- Packaging.
 - x Packaged meat.
 - Meat. Prepackaging.
 - Meat, Packaged.
- Palatability.
 - sa Subdivision Palatability
 - under: Beef.
 - x Palatability of meat.
 - xx Cookery (Meat)
- Periodicals.
 - sa Meat. Inspection. Periodicals.
- Pests.
 - sa Subdivision Pests under:
 - Pork.
 - xx Food. Pests.
- Prepackaging. See Meat. Packaging.
- Preservation.
 - sa Meat. Canning.
 - Soup. Canning.
 - Meat. Souring.
 - Meat, Frozen and chilled.
 - Meat, Canned.
 - Meat. Drying.
 - Pork. Curing.
 - Subdivision Preservation under:
 - Beef.
 - Lamb (Meat)
 - x Meat. Refrigeration.
 - Meat products. Preservation.
 - xx Refrigeration and refrigerating
 - machinery.
 - Curing.
 - Cold storage.
- --Bibliography.
- --Statistics.
 - xx Meat. Statistics.

Meat, Preserved.

- Statistics.

Meat.

- Prices.
 - sa Subdivision Prices under:
 - Pork.
 - Beef.
 - Lamb (Meat)
 - Mutton.
 - Veal.
 - Ham.

-- --Fixing.

- sa Subdivision Fixing under:

Beef. Prices.

xx Prices. Fixing.

-- --Subsidies.

--Processing.

- sa Pork products.

x Meat processing.

xx Food. Processing.

-- --Periodicals.

-- --Sanitation.

x Meat. Sanitation.

xx Sanitation.

--Quality.

- sa Subdivision Quality under:

Beef.

Meat. Tenderness.

xx Farm produce. Quality.

--Rationing. See Rationing. Meat.

Meat, Raw vs. cooked.

Meat.

- Refrigeration. See Meat. Preservation.
- Research.
 - xx Food. Research.
- Ripening.
 - xx Ripening.
- Sanitation. See Meat. Inspection; Meat. Processing. Sanitation.
- Souring.
- Statistics.
 - sa Subdivision Statistics under:
 - Mutton.
 - Pork.
 - Beef//

Meat, Sterilized.

Meat.

--Storage.

- sa Subdivision Storage under:

Pork.

Beef.

Meat (Continued)

--Tariff.
 sa Subdivision Tariff under:
 Mutton.
 Pork.
 Bacon.
 Ham.
 x Tariff.
 --Tenderization.
 x Tenderization of meat.
 --Tenderness.
 x Tenderness of meat.
 xx Meat. Quality.
 --Trade. See Meat industry and trade.
 --Transportation.
 sa Subdivision Transportation
 under: Meat, Frozen and
 chilled.
 xx Farm produce. Transportation.
 -- --Statistics.

Meat, Tuberculous.

Meat, Vitamins in. See Vitamins in meat.

Meat (Cookery) See Cookery (Meat)

Meat aging cabinet, Electric.
 x Electric meat aging cabinet.

Meat alternates. See Meat substitutes.

Meat and canned foods act.

Meat as a cause of disease.
 xx Food poisoning.

Meat as food.
 sa Jews. Dietary laws.
 Pork. Nutritive value.
 x Meat. Nutritive value.
 xx Food. Nutritive value.

Meat canning. See Meat. Canning.

Meat choppers. See Food choppers.

Meat consumption. (DIRECT)
 x Consumption of meat.
 Meat. Consumption.
 xx Food consumption.

Meat dehydration. See Meat. Drying.

Meat drying. See Meat. Drying.

Meat extracts.

 sa Vitamins in meat extracts.
 --Composition.

Meat guano.

Meat industry and trade. (DIRECT)

 sa Beef trust.
 Cattle trade.
 Cold storage.
 Meat. Inspection.
 Meat. Marketing.
 Meat, Tuberculous.
 Packing-house products.
 Packing-houses.
 Packers' consent decree.
 Pork industry and trade.
 Sausages.
 Slaughtering and slaughter-
 houses.
 Stock-yards.
 Live stock trade.
 Beef industry and trade.
 Lamb industry and trade.
 x Packing industry.
 --Accounting.
 xx Bookkeeping.
 --Bibliography.
 sa Subdivision Bibliography
 under: Meat industry and
 trade. Germany.
 Meat industry and trade.
 Gt. Brit.
 Packers' consent decree.
 Stock-yards.
 --By-products. See Packing-house
 products.
 --Congresses.
 sa Subdivision Congresses under:
 Meat. Inspection.
 x Meat. Congresses.
 --Cyclopedias. See Meat industry and
 trade. Dictionaries.
 --Dictionaries.
 x Meat industry and trade.
 Cyclopedias.
 --Directories.
 sa Subdivision Directories under:
 Meat industry and trade.
 U.S.
 Meat industry and trade.
 Chicago.
 Meat industry and trade.
 Boston.
 --Examinations, questions, etc.

Meat industry and trade (Continued)

- Exhibitions.
- History.
 - sa Meat industry and trade. U.S. History.
 - Meat. Inspection. History//
 - x Meat. History.
- Implements and machinery.
 - x Meat. Machinery.
 - Meat machinery.
- Juvenile literature.
- Marketing agreements.
 - xx Marketing agreements.
- Periodicals.
 - sa Subdivision Periodicals under:
 - Meat.
 - Live stock trade.
 - Packing houses. Legislation.
 - Stock-yards. Legislation.
- Research.
- Societies.
- Statistics. See Meat. Statistics.
- Study and teaching.
- Tables and ready-reckoners.
- Work management.
 - xx Work management.

Meat inspection. See Meat. Inspection.

Meat machinery. See Meat industry and trade. Implements and machinery.

Meat meal.
--Digestibility.

Meat odors. See Meat. Odors.

Meat packing. See Meat industry and trade.

Meat packing plants. See Packing-houses.

Meat processing. See Meat. Processing.

Meat products.
xx Meat.
Animal products.
--Analysis.
--Bacteriology.
--Decomposition. See Meat products. Spoilage.
--Grading and standardization.
xx Meat. Grading and standardization.
--Marketing.

Meat products (Continued)

- Preservation. See Meat. Preservation.
- Spoilage.
 - x Meat products. Decomposition.
- Statistics.

Meat rationing. See Rationing. Meat.

Meat scraps as feeding stuff.
--Prices.
xx Feeding stuffs. Prices.
--Statistics.

Meat sterilization. See Meat, Sterilized.

Meat substitutes.
x Meat alternates.
--Bibliography.

Meat supply.
sa Subdivision Meat supply under:
Gt. Brit.
U.S.
New York (City)//

Meat trade. See Meat industry and trade.

Meat transportation. See Meat. Marketing; Meat industry and trade.

Meat-type hog. See Swine. Leanness.

Meath Co., Ire.
--Agriculture.

Meaux, France.
--Soils.

Mechanical analysis of soils. See Soil. Analysis.

Mechanical brains. See Electronic calculating-machines.

Mechanical corn picker. See Corn picking machinery.

Mechanical cotton picker. See Cotton picking machinery.

Mechanical drawing.
sa Architectural drawing.
Structural drawing.

Mechanical drawing (Continued)

- sa Projection.
- x Drafting, Mechanical.
- xx Engineering.
Projection.

Mechanical engineering.

- sa Electric motor.
Fans, Mechanical.
Mechanical draft.
Machinery, Kinematics of.
Valves.
Condensers (Vapors and gases)
Chemical engineering.
Electric engineering.
Horse-power (Mechanics)
Machinery.
Power (Mechanics)
Power transmission.
Machinery.
Gages.
Indicators for engines.
Oxyacetylene welding.
Steam engineering.

--Dictionaries.

--Exhibitions.

xx Expositions.

--Handbooks, manuals, etc.

--Indexes.

xx Indexes.

--Laboratories.

xx Engineering laboratories.

--Periodicals.

--Research.

--Tables, calculations, etc.

Mechanical fans. See Fans, Mechanical.

Mechanical handling. See Materials handling.

Mechanical rainmakers. See Rainfall, Artificial.

Mechanical stokers. See Stokers, Mechanical.

Mechanical training. See Technical education.

Mechanical translating. See Machine translating.

Mechanics.

- sa Animal mechanics.
Dynamics.
Elasticity.
Engineering.
Fluids.
Force and energy.
Friction.
Gases.
Hydraulics.
Hydrodynamics.
Hydromechanics.
Hydrostatics.
Liquids.
Machinery.
Mathematical physics.
Matter. Properties.
Pendulum.
Perpetual motion.
Potential, Theory of.
Power (Mechanics)
Statics.
Steam-engines.
Strains and stresses.
Strength of materials.
Thermodynamics.
Vibration.
Viscosity.
Wave mechanics.
Statistical mechanics.
Farm mechanics.
Deformations (Mechanics)

Mechanics, Agricultural. See Farm mechanics.

Mechanics, Applied.

x Applied mechanics.

--Abstracts.

--Addresses, essays, lectures.

--Bibliography.

--Congresses.

xx Engineering. Congresses.

--Periodicals.

--Text-books.

Mechanics, Celestial.

Mechanics, Farm. See Farm mechanics.

Mechanics.

--Periodicals.

Mechanization in agriculture. See Mechanized farming.

- Mechanization in cotton growing. See Mechanized farming.
- Mechanization in forestry. See Forestry. Implements and machinery; Mechanized lumbering.
- Mechanization in industry. See Machinery in industry.
- Mechanization in lumbering. See Mechanized lumbering.
- Mechanization of cotton production. See Mechanized farming.
- Mechanization of forest planting. See Trees. Planting machinery.
- Mechanization of lumbering. See Mechanized lumbering.
- Mechanized abstracting. See Abstracting.
- Mechanized farming. (DIRECT)
 Whenever used with a geographical subdivision, indicate a see also ref. from name of place with subdivision Agriculture.
 sa Agriculture. Implements and machinery.
 Traction engines in agriculture.
 x Agricultural mechanization.
 Machinery in farming.
 Mechanization in agriculture.
 Mechanization of agriculture.
 Power farming.
 Farm mechanization.
 Mechanization of cotton production.
 Mechanization in cotton growing.
 xx Agriculture.
 Agriculture. Implements and machinery.
 Farm power.
 --Abstracts.
 -- --Periodicals.
 --Bibliography.
 -- --Periodicals.
- Mechanized farming (Continued)
 --Congresses.
 sa Subdivision Congresses under Mechanized farming [geographic subdivision] e.g., Mechanized farming. Kongo, Belgian. Congresses.
 --Economic aspects.
 xx Agriculture. Economic aspects.
 -- --Abstracts.
 -- --Bibliography.
 --Periodicals.
 sa Subdivision Periodicals under Mechanized farming [geographic subdivision] e.g., Mechanized farming. Czechoslovak Republic. Periodicals.
 --Research.
 sa Subdivision Research under Mechanized farming [geographic subdivision] e.g., Mechanized farming. White Russia. Research.
 --Study and teaching.
 --Text-books.
- Mechanized information storage and retrieval systems. See Information storage and retrieval systems.
- Mechanized lumbering.
 sa Logging machinery.
 Motor trucks in lumbering.
 Traction-engines in lumbering.
 x Machinery in lumbering.
 Mechanization in lumbering.
 Mechanization of lumbering.
 Mechanization in forestry.
 xx Logging machinery.
 Lumbering.
- Mecinini.
- Mecklenburg.
 --Agriculture.
 sa Subdivision Mecklenburg under: Agriculture. Economic aspects.
 Agriculture, Cooperative.
 -- --History.
 --Botany.
 sa Fungi. Mecklenburg.
 --Cattle.

Mecklenburg (Continued)

- Entomology.
 - sa Subdivision Mecklenburg under:
 - Diptera.
 - Hymenoptera.
 - xx Germany. Entomology.
- Geology.
- Land.
 - sa Subdivision Mecklenburg under:
 - Land reform.
- Natural history.
- Ornithology.
- Sheep.
- Zoology.

Mecklenburg Co., N.C.

- Agriculture.
 - sa Subdivision North Carolina.
 - Mecklenburg Co. under:
 - Agriculture. Economic aspects.
 - xx North Carolina. Agriculture.
- Economic conditions.
 - xx North Carolina. Economic conditions.
- Roads.

Mecklenburg Co., Va.

- sa Subdivision Virginia.
 - Mecklenburg Co. under:
 - County surveys.
- Agriculture.
 - sa Subdivision Virginia.
 - Mecklenburg Co. under:
 - Agricultural policies and programs.
 - Agriculture. Economic aspects.
 - xx Virginia. Agriculture.
- Land.
 - sa Subdivision Virginia.
 - Mecklenburg Co. under:
 - Land utilization.
- Soils.
 - sa Subdivision Virginia.
 - Mecklenburg Co. under:
 - Soil-surveys.

Mecklenburg-Schwerin.

- Agriculture.
 - sa Subdivision Mecklenburg-Schwerin under:
 - Colonization, Agricultural.
 - Agricultural laborers.
- --Statistics.

Mecklenburg-Schwerin (Continued)

- Botany.
- Dairying.
- Emigration and immigration.
- Geology.
- Land.
 - sa Subdivision Mecklenburg-Schwerin under:
 - Land reform.
- Soils.
 - sa Subdivision Mecklenburg-Schwerin under:
 - Peat.

Mecklenburg-Strelitz.

- Botany.

Meconopsis.

Mecoptera.

- sa Boreus.

Mecosta Co., Mich.

- Land.
 - sa Land utilization. Michigan.
 - Mecosta Co.
 - xx Michigan. Land.
- Soils.
 - sa Subdivision Michigan. Mecosta Co. under:
 - Soil-surveys.

Mecynodera wickhami.

Medelpad, Sweden.

- Botany.

Medeterus.

- xx Dolichopodidae.

Medfield, Mass.

- Botany.

Medford, Or.

Medicago.

Medicago falcata. See Alfalfa.

Medicago orbicularis. See Button clover.

Medicago sativa. See Alfalfa.

Medical abbreviations. See Medicine. Abbreviations.

- Medical apparatus. See Medical instruments and apparatus.
- Medical botany. See Botany, Medical.
- Medical care. See Medical service.
- Medical chemistry. See Chemistry, Medical and pharmaceutical.
- Medical climatology. See Climate and health.
- Medical directories. See Physicians. Directories.
- Medical economics.
 sa Drugs. Prices and sale.
 Medical service, Cooperative.
 Medical service, Cost of.
 --Abstracts.
 --Bibliography.
 -- --Periodicals.
 --Periodicals.
- Medical education. See Medicine. Education.
- Medical entomology. See Insects as carriers of contagion.
- Medical equipment. See Medical instruments and apparatus.
- Medical examination.
 sa Subdivision Medical examinations under: Insurance, Health.
 x Examination, Medical.
 xx Diagnosis.
- Medical fungi. See Fungi, Pathogenic.
- Medical geography. (INDIRECT)
 Here are entered works on the geographical distribution of diseases, and on pathology in relation to conditions of geography and climate.
 x Geography, Medical.
- Medical instruments and apparatus.
 sa Veterinary medicine. Instruments and apparatus.
 x Medicine. Apparatus.
- Medical instruments and apparatus (Con.)
 x Medical equipment.
 Medical apparatus.
- Medical insurance. See Insurance, Health.
- Medical journals. See Medicine. Periodicals.
- Medical jurisprudence.
 sa Autopsy.
 Cadaver, Fauna of.
 --Bibliography.
- Medical laws and legislation.
- Medical libraries.
 x Libraries, Medical.
 xx Libraries.
 --Periodicals.
 xx Libraries. Periodicals.
 --Societies.
 xx Library associations.
- Medical microscopy. See Microscopy, Medical.
- Medical milk commissions.
- Medical museums.
- Medical mycology. See Fungi, Pathogenic.
- Medical officers. See Health boards.
- Medical photography.
 --Periodicals.
- Medical physics. See Biological physics.
- Medical plants. See Botany, Medical; Drug plants.
- Medical relief (1939-) See Reconstruction (1939-) Medical relief.
- Medical research. See Medicine. Research.
- Medical schools. See Medicine. Education.

- Medical service. (INDIRECT)
 - sa Medicine, State.
 - Labor and laboring classes.
 - Medical care.
 - x Medical care.
 - Abstracts.
 - Bibliography.
 - xx Medicine. Bibliography.
 - --Periodicals.
 - Congresses.
- Medical service, Cooperative.
 - sa Hospitals, Cooperative.
 - x Medical service, Group plans.
 - Group health plans.
 - Group medicine.
 - Cooperative health associations.
 - Cooperative medicine.
 - Medicine, Cooperative.
 - Health cooperatives.
 - xx Insurance, Health.
 - Medical economics.
 - Periodicals.
- Medical service, Cost of.
 - x Cost of medical service.
 - xx Medical economics.
- Medical service.
 - Group plans. See Medical service, Cooperative.
- Medical service, Prepaid.
- Medical service, Rural.
 - sa Agricultural laborers. Medical care.
 - Dental service, Rural.
 - x Rural health service.
 - Rural medical care.
 - Bibliography.
 - Congresses.
 - Periodicals.
- Medical service, State. See Medicine, State.
- Medical statistics.
 - sa Subdivision Statistics, Medical
 - under names of countries, cities, etc., e.g. U.S.
 - Statistics, Medical.
 - x Statistics, Medical.
 - xx Statistics.
- Medical supplies.
- Medical use of insects. See Materia medica, Entomological.
- Medical writing. See Authorship. Handbooks, manuals, etc; Reports. Preparation; Scientific papers.
- Medical zoology. See Zoology, Medical.
- Medicinal chemistry. See Chemistry, Medical and pharmaceutical.
- Medicinal herbs. See Drug plants.
- Medicinal plants. See Drug plants; Botany, Medical.
- Medicine. (INDIRECT)
 - sa Materia medica.
 - Physiology.
 - Toxicology.
 - Drugs.
 - Oxyhaemoglobin.
 - Pathology.
 - Pharmacology.
 - Natural history, Medical.
 - Digestion.
 - Botany, Medical.
 - Bacteria.
 - Medical experimentation.
 - Autopsy.
 - Medical jurisprudence.
 - Tropical medicine.
 - Carriers (diseases)
 - Radium, Therapeutic use.
 - Medicine, Military.
 - Medicine, Naval.
 - Abbreviations.
 - x Medical abbreviations.
 - Abstracts.
 - --Periodicals.
 - Addresses, essays, lectures.
 - Administration.
 - Apparatus. See Medical instruments and apparatus.
- Medicine, Arctic. See Arctic regions. Diseases and hygiene.

Medicine.

--Bibliography.

sa Subdivision Bibliography under:

Medical jurisprudence.

Medicine. Periodicals.

Medicine. History//

Medicine. Bio-bibliography.

-- --Periodicals.

--Bio-bibliography.

xx Bio-bibliography.

Medicine. Bibliography.

Medicine. Biography.

Medicine, Biochemic.

--Handbooks, manuals, etc.

xx Chemistry. Handbooks, manuals,
etc.

Medicine.

--Biography.

sa Medicine. Bio-bibliography.

Health-officers.

Medicine, Botanic.

sa Botany, Medical.

xx Botany, Medical.

Medicine, Clinical. (DIRECT)

x Clinical medicine.

Clinics.

--Laboratory manuals.

sa Subdivision Laboratory manuals
under: Histology, Pathologi-
cal.

Pathology.

x Laboratory technique (patho-
logical)

Technique, Pathological.

--Periodicals.

--Congresses.

sa Subdivision Congresses under:
Pellagra.

Tropical medicine.

Kala-azar//

-- --Bibliography.

xx Congresses and conventions.

Bibliography.

-- --Directories.

Medicine, Cooperative. See Medical
service, Cooperative.Medicine, Dental. See Therapeutics,
Dental.

Medicine.

--Dictionaries.

sa Anatomy. Dictionaries.

--Directories. See Physicians. Direc-
tories.

Medicine, Eclectic.

x Eclectic medicine.

xx Medicine. Practice.

Medicine.

--Education.

x Medicine. Study and teaching.

-- --Directories.

-- --Statistics.

Medicine, Experimental.

x Experimental medicine.

--Bibliography.

-- --Periodicals.

--Periodicals.

Medicine.

--Formulae, receipts, prescriptions.

xx Materia medica.

Therapeutics.

--History.

sa Subdivision History under:

Tropical medicine.

Subdivision History under

Medicine [geographic sub-
division, e.g. Medicine.
America. History.

-- --Bibliography.

-- --Congresses.

xx Medicine. Congresses.

Medicine, Homeopathic. See Homeopathy.

Medicine, Industrial. See Occupations.
Diseases and hygiene.

Medicine.

--Laboratories.

--Laboratory manuals.

--Law. See Medical jurisprudence;
Medical laws and legislation.

Medicine, Medieval.

x Herbs. Therapeutic use.

xx Botany, Medical.

Materia medica, Vegetable.

Medicine.

--Methodology.

Medicine, Military.
 sa Pharmacy, Military.
 x Military medicine.
 --Bibliography.
 xx Medicine. Bibliography.
 -- --Periodicals.
 xx Bibliography. Periodicals.
 --Congresses.

Medicine, Naval.
 x Naval medicine.
 xx Medicine.

Medicine.
 --Nomenclature. See Nosology.

Medicine, Oriental.

Medicine, Patent. See Patent and
 proprietary medicines.

Medicine.
 --Periodicals.
 sa Subdivision Periodicals under:
 Tropical medicine.
 Metabolism.
 Digestive organs.
 Diseases.
 Children. Health and
 disease.
 Materia medica and thera-
 peutics.
 Dentistry.
 Homeopathy.
 Gynaecology.
 Heart.
 Medicine, Clinical.
 Psychology, Pathological.
 Nervous system. Diseases.
 x Medical journals.
 -- --Bibliography.
 sa Tropical medicine. Periodicals.
 Bibliography.
 -- --Indexes.
 --Philosophy.
 xx Philosophy.

Medicine, Popular.
 xx Folk medicine.

Medicine.
 --Practice.
 sa Therapeutics.
 Medicine, Eclectic.

Medicine, Preventive.
 sa Bacteriology.
 Hygiene.
 Hygiene, Public.
 Immunity.
 Inoculation.
 Serumtherapy.
 Medicine, State.
 x Preventive medicine.

Medicine.
 --Research.
 sa Animal experimentation.
 x Medical research.
 -- --Directories.
 xx Research. Societies. Direc-
 tories.
 -- --Periodicals.
 -- --Societies. See Medicine.
 Societies.

Medicine, Rural. See Medical service,
 Rural.

Medicine, Socialized. See Medicine,
 State.

Medicine.
 --Societies.
 sa Subdivision Societies under:
 Tropical medicine.
 Homeopathy.
 x Medicine. Research. Societies.
 -- --Directories.

Medicine, State. (DIRECT)
 x Medical service, State.
 Medicine, Socialized.
 Socialized medicine.
 State medicine.
 xx Medical service.
 --Bibliography.

Medicine.
 --Study and teaching. See Medicine.
 Education.
 --Tables, etc.
 --Terminology.
 xx Terminology.

Medicine, Tropical. See Tropical
 medicine.

- Medicine Bow National Forest, Wyo.
xx Wyoming. Forest reservations.
Forest reservations.
- Medicines, Patent, proprietary, etc. See
Patent and proprietary medicines.
- Medicines, Physiological effect of. See
Pharmacology.
- Medico-legal entomology. See Cadaver,
Fauna of.
- Medieval education. See Education,
Medieval.
- Medieval geography. See Geography,
Medieval.
- Medieval history. See Middle ages.
History.
- Medina Co., Ohio.
--Agriculture.
sa Subdivision Ohio. Medina Co.
under: Agriculture. Economic
aspects.
Agricultural laborers.
--Economic conditions.
sa Agriculture. Economic aspects.
Ohio. Medina Co.
- Medina Co., Tex.
--Geology.
xx Medina Co., Tex. Water-supply.
--Water-supply.
sa Subdivision Texas. Medina Co.
under: Water, Underground.
- Medinilla.
- Mediterranean fever. See Undulant fever.
- Mediterranean flour-moth. See Ephestia
kuehniella.
- Mediterranean fly. See Ceratitis
capitata.
- Mediterranean fruit-fly. See Ceratitis
capitata.
- Mediterranean peoples.
- Mediterranean region.
--Agriculture.
sa Subdivision Mediterranean
region under: Grassland
farming.
Agricultural policies and
programs.
--Bibliography.
sa Subdivision Bibliography under:
Cyprus.
--Botany.
sa Subdivision Mediterranean
region under: Trees.
--Commerce.
sa Subdivision Commerce under:
Malta.
xx Commerce.
--Description and travel.
--Domestic animals.
--Economic conditions.
sa Subdivision Mediterranean
region under: Geography,
Economic.
History, Economic.
Subdivision Economic condi-
tions under: Cyprus.
Gibraltar.
Malta.
--Entomology.
sa Subdivision Mediterranean
region under: Coleoptera.
Fruit pests.
--Forestry.
sa Subdivision Mediterranean
region under: Trees.
--History.
sa History, Economic. Mediter-
ranean region.
--Paleobotany.
--Physical geography.
--Pomology.
--Soils.
--Zoology.
- Mediterranean Sea.
--Botany.
sa Subdivision Mediterranean Sea
under: Algae.
--Commerce.
--Ichthyology.
--Zoology.

- Medjerda Valley. See Vallée de la
Medjerda under subjects., e.g.,
Reclamation of land. Vallee de la
Medjerda.
- Medlar tree.
- Médoc, France.
--Forestry.
--Soils.
--Viticulture.
- Medulla oblongata.
xx Anatomy.
- Medulla ossium. See Marrow.
- Medullary rays.
- Medullosa noei.
- Meduna River, Italy.
xx Italy.
- Medusae.
sa Hydromedusae.
--Parasites.
sa Subdivision Parasites under:
Rhizostomata.
- Meeker Co., Minn.
xx Minnesota.
- Meetings.
sa Annual meetings.
xx Clubs.
--Bibliography.
--Directories.
- Megachile.
- Megachilidae.
sa Anthidium.
Dianthidium.
Coelioxys.
- Megachiroptera.
sa Pteropus.
- Megaclinium falcatum.
- Megacrania tsudai.
xx Phasmidae.
- Megalodiscus ranophilus.
- Megalonyx.
- Megalopidae.
xx Phytophaga.
- Megaloptera.
sa Coniopterygidae.
- Megalopyge dorsimacula.
- Megalopyge opercularis.
x Puss caterpillar.
- Megalopygidae.
sa Megalopyge.
Iagoa.
Trosiinae.
- Meganeuridae.
sa Typus.
- Megapodagrioninae.
- Megapodius.
- Megarhinus.
xx Culicidae.
- Megarhinus septentrionalis.
- Megarhynchus.
- Megascelidae.
xx Phytophaga.
- Megascolecidae.
- Megasoma elephas.
- Megastigmus piceae.
- Megastigmus spermotrophus.
- Megathymidae.
sa Megathymus.
- Megathymus yuccae.
- Megeotia. See Melochia.
- Mehsana District, India.
--Economic conditions.
sa Subdivision India. Mehsana
District under: Economic
surveys.

Mehsana District, India (Continued)

--Social conditions.

sa Subdivision India. Mehsana
District under: Social
surveys.

Mei River, China.

sa Subdivision China. Mei River
under: Irrigation.

Meibomia. See Desmodium.

Meissner, Ger.

--Botany.

Melaleuca.

Melalopha inclusa.

Melamine.

Melampodium.

Melampsora.

Melampsora apocyni.

Melampsora bigelowii.

Melampsora lini.

xx Flax rust.

Melampsora pinitorqua.

Melampsora salicina.

Melampsoraceae.

sa Melampsora.

Milesia.

Uredinopsis.

xx Pucciniastreae.

Uredineae.

Melanagromyza phaseoli. See Agromyza
phaseoli.

Melanconiaceae.

sa Cylindrosporium.

Helostroma.

Sphaceloma.

Marssonina.

Gloeosporium.

Melanconiales.

sa Melanconiaceae.

xx Deuteromycetes.

Melanconidaceae.

sa Pseudovalsa.

Melanconis.

Melanconis.

xx Melanconidaceae.

Melandryum.

--Diseases.

Melanellidae.

Melanesia.

sa Oceania.

--Agriculture.

sa Subdivision Melanesia under:
Agricultural surveys.

--Entomology.

--Natural history.

xx Natural history.

Melanoma.

Melanophila.

xx Buprestidae.

Melanophila californica.

x California flatheaded borer.

xx Pine. Pests.

Melanophila fulvoguttata.

x Hemlock borer.

Melanopli. See Acrididae.

Melanoplus.

Melanoplus atlanis.

Melanoplus bilituratus.

x Migratory grasshopper.

Melanoplus bivittatus.

Melanoplus differentialis.

x Differential grasshoppers.

xx Locusts.

--Parasites.

Melanoplus femoratus.

xx Acrididae.

- Melanoplus femur-rubrum.
 Melanoplus mexicanus.
 x Grasshoppers.
 Migratory grasshopper.
 Melanoplus spretus.
 xx Acrididae.
 Melanops.
 Melanose. See Citrus melanose; Grape
 melanose.
 Melanosis.
 Melanostoma.
 Melanothrips.
 xx Thysanoptera.
 Melanotus.
 xx Elateridae.
 Melanotus longulus.
 Melanthaceae.
 sa Zygadenus.
 Melanthium.
 Melanthium.
 Melasidae. See Eucnemidae.
 Melastomataceae.
 sa Miconieae.
 Creochiton.
 Medinilla.
 Melaxuma (Walnut) See Dothiorella
 gregaria.
 Melbourne.
 --Cattle.
 --Milk supply.
 xx Australia. Milk supply.
 --Public works.
 --Water-supply.
 Meleagrina (pearl oyster)
 Meles. See Badgers.
 Melezitose.
- Melia azadirachta.
 sa Neem oil.
 x Azadarachta indica.
 Nim.
 --Pests.
 Meliaceae.
 sa Swietenid.
 Cedrela.
 Entandrophragma.
 Melia.
 Leplaea.
 Khaya.
 Melianthaceae.
 Melianthus.
 xx Bersamaceae.
 Melianthus major.
 Melibiose.
 Meliceae.
 sa Staplia.
 Vavaea.
 Meligethes aeneus.
 Meligethinae. See Nitidulidae.
 Melilotus. See Clover, Sweet.
 Melinis minutiflora. See Molasses
 grass.
 Meliola.
 Meliosma.
 Meliphagidae.
 Melipona.
 x Bees, Stingless.
 Stingless bees.
 Meliponidae.
 Melipotis.
 Melissa, Italy.
 --Land.
 sa Subdivision Melissa, Italy
 under: Land tenure.

- Melitaea.
sa Euphydryas phaëton.
- Melitaea macglashanii.
- Melitophili. See Cetoniidae.
- Melitopol region.
--Agriculture.
sa Subdivision Melitopol region
under: Agriculture. Economic aspects.
-- --History.
xx Ukraine. Agriculture. History.
--Social conditions.
xx Ukraine. Social conditions.
- Melitta.
- Melittia.
- Melittia satyriniformis.
- Melle, France.
--Agriculture.
- Mellette Co., S.D.
xx South Dakota.
- Melliferous plants. See Honey-bearing plants.
- Mellivora.
- Mellorine.
xx Desserts, Frozen.
- Melnik, Bohemia.
--Viticulture.
- Melobesieae.
xx Algae.
- Melocactus.
- Meloë.
- Meloe violaceus.
x Pediculus melittae.
- Melogrammataceae.
sa Botryosphaeria.
- Meloidae.
sa Epicauta.
Tricrania.
Mylabris.
- Melolontha.
- Melolontha hippocastani.
- Melolontha melolontha.
- Melolontha vulgaris.
--Larvae.
--Parasites.
xx Parasitic and predaceous insects.
- Melolonthidae. See Scarabaeidae.
- Melolonthinae. See Scarabaeidae.
- Melolonthus.
--Diseases.
- Melon aphid. See Aphis gossypii.
- Melon-fly. See Dacus cucurbitae;
/ Myiopardalis pardalina.
- Melons.
sa Muskmelon.
Watermelon.
--Breeding.
--Canning.
--Composition.
sa Muskmelon. Composition.
--Cost of production.
--Diseases.
sa Subdivision Diseases under:
Muskmelon.
--Fertilization.
--Fumigation.
--Grading and standardization.
sa Subdivision Grading and
standardization under:
Muskmelon.
Honey dew melons.
Honey ball melons.
xx Fruit standardization.
--Grafting.
xx Grafting.
--Inspection.

Melons (Continued)

--Pests.

sa *Epilachna borealis*.

Dacus cucurbitae.

Subdivision Pests under names
of individual melons, e.g.,
Muskmelon. Pests.

--Planting time.

xx Planting time.

--Prices.

sa Subdivision Prices under:
Watermelon.

--Processing.

--Seed.

--Societies.

--Statistics.

sa Melons. Transportation. Sta-
tistics.

--Storage.

--Transportation.

sa Subdivision Transportation
under: Watermelon.

-- --Statistics.

--Varieties.

Melophagus ovinus.

x Sheep keds.

Melopsittacus undulatus.

xx Psittaci.

Parrots.

Melosira.

xx Diatomaceae.

Melospiza.

Melospiza melodia mailliardi.

Melrose, Mass.

--Parks.

Melting points.

Meltziekte. See Anthrax.

Melursus ursinus.

xx Bears.

Melyridae.

x Melyrinae.

xx Coleoptera.

Melyrinae. See Melyridae.

Membo, India. See Minbu, India.

Membracidae.

sa Entilia.

Stictocephala.

Heliria.

Memorial Day. See Decoration Day.

Memorial forests.

x Forests, Memorial.

xx Communal forests.

Forestry.

Memory.

Memphis.

sa Subdivision Memphis under:
Market surveys.

--Commerce.

sa Subdivision Memphis under:
Farm produce. Marketing.
Cotton trade.
Retail trade.

--Land.

sa Land utilization. Tennessee.
Memphis.

xx Tennessee. Land.

--Maps.

--Markets.

--Milk supply.

--Milk trade.

xx Tennessee. Milk trade.

--Parks.

xx Parks.

Memphis silt loam.

Memythrus polistiformis.

Mena, Ark.

xx Arkansas.

Menageries.

Menat, France.

--Paleontology.

Menbo, India. See Minbu, India.

Mendelism. See Mendel's law.

- Mendel's law.
 sa Genetics.
 Phenotypes.
 x Mendelism.
 xx Heredity.
- Mending. See Repairing.
- Mendocino Co., Calif.
 --Ichthyology.
 xx Mendocino Co., Calif. Zoology.
 --Maps.
 --Zoology.
 sa Subdivision California.
 Mendocino Co. under:
 Wild life.
 xx Mendocino Co., Calif. Ichthy-
 ology.
- Mendocino National Forest, Calif.
- Mendoncia.
- Mendota, Lake, Wis.
 --Botany.
- Mendoza, Argentine Republic (Province)
 --Agriculture.
 sa Subdivision Argentine Republic.
 Mendoza (Province) under:
 Agriculture. Economic
 aspects.
 Potatoes.
 --Economic conditions.
 -- --Periodicals.
 --Entomology.
 sa Subdivision Argentine Republic.
 Mendoza (Province) under:
 Entomology, Economic.
 Diptera.
 Hymenoptera.
 xx Argentine Republic. Entomology.
 --Forestry.
 -- --Statistics.
 --Industries and resources.
 --Pomology.
 xx Argentine Republic. Pomology.
 --Statistics.
 --Viticulture.
 xx Argentine Republic. Viti-
 culture.
- Meneghinia.
 xx Gesneriaceae.
- Menhaden fisheries.
- Meningitis.
 --Swine.
 xx Swine. Diseases.
- Meningitis, Cerebrospinal.
 x Pachymeningitis.
- Meningitis, Cerebrospinal (Dog)
 xx Dogs. Diseases.
- Meningitis, Cerebrospinal (Horse)
- Meningococcus.
- Menispermaceae.
 sa Pycnarrhena.
 Coscinium.
- Mennonites.
 x Amish-Mennonites.
- Mennonites in Iowa.
- Mennonites in Mexico.
- Mennonites in Paraguay.
- Mennonites in Puerto Rico.
- Menominee Co., Mich.
 --Soils.
 sa Subdivision Michigan.
 Menominee Co. under: Soil-
 surveys.
- Menominee district, Mich.
 --Geology.
- Menominee Indians.
- Mensuration.
 sa Forest mensuration.
 Geodesy.
 Fibers. Measuring.
 Hay. Measuring.
 Standards of length.
 x Metrology.
- Mental diseases.
 sa Psychiatry.
- Mental healing.
 sa Therapeutics, Suggestive.

Mental hygiene. See Mental physiology and hygiene.

Mental physiology and hygiene.
 sa Worry.
 Psychology, Physiological.
 Occupational therapy.

Mental suggestion.
 sa Therapeutics, Suggestive.
 Animal magnetism.
 xx Psychical research.

Mental tests.
 sa Character tests.
 Prediction of scholastic success.
 xx Tests and scales.
 Grading and marking (Students)
 --Bibliography.
 --Periodicals.
 xx Education. Periodicals.
 --Year-books.
 xx Year-books.

Mentawi Islands.
 --Ornithology.

Mentha.
 --Pests.
 xx Entomology, Economic.

Mentha arvensis. See Peppermint, Japanese.

Mentha piperita. See Peppermint.

Menthaceae.
 sa Hedeoma piperita.
 Phlomis tuberosa.
 Salvia.
 Satureia.
 Lamium.
 Coleus.
 Galeopsis.
 Pogostemoneae.
 Lallermantia.
 Mesosphaerum.
 Gomphostemma.
 Ramona.
 Prostanthera.
 Plectranthus.
 Monarda.
 Cunila.
 Pyscanthemum.

Menthaceae (Continued)
 sa Pycnanthemum.
 Peppermint.
 Origanum.
 Monardella.
 Scutellaria.
 Fuerstia.
 Mentha.
 Stachys.
 Hedeoma.
 Perilla frutescens.
 Mosla.
 Ocimum.
 Thymus.
 Leonotis.
 x Lamiaceae.

Menthol.
 --Tariff.
 xx Tariff.

Menthene nitrosochloride.

Menthone.

Menthylbenzylbenzoic acid.

Menuridae.

Menus.
 sa Breakfasts.
 Caterers and catering.
 Dinners and dining.
 Luncheons.
 School lunches.
 x Meal planning.
 --Periodicals.
 xx Cookery. Periodicals.

Menyanthes trifoliata.

Menziesia glabella.

Mephitinae.
 sa Chincha.

Meracantha contracta.

Meramec River Valley, Mo.
 sa Subdivision Missouri. Meramec River Valley under:
 Flood control.
 Recreation.

- Meran, Italy.
--Entomology.
- Merapioidus villosus.
- Merawe. See Meroë.
- Merbein irrigation district, Victoria.
--Soils.
xx Victoria, Australia. Soils.
- Mercantile system. (INDIRECT)
sa Balance of trade.
Corn-laws.
Free trade and protection.
Laissez-faire.
xx Economic policy.
- Mercaptans.
x Thiols.
xx Chemistry.
Sulphur compounds.
- Merced Co., Calif.
--Agriculture.
sa Subdivision California. Merced Co. under: Colonization, Agricultural.
Agriculture. Economic aspects.
--Soils.
sa Subdivision California. Merced Co. under: Soil-surveys.
--Water-supply.
sa Subdivision California. Merced Co. under: Water, Under-ground.
- Merced irrigation district.
- Mercer Co., Ill.
--Agriculture.
sa Subdivision Illinois. Mercer Co. under: Agricultural credit.
--Soils.
- Mercer Co., Ky.
--Geology.
--Soils.
sa Subdivision Kentucky. Mercer Co. under: Soil-surveys.
- Mercer Co., N.D.
xx North Dakota.
- Mercer Co., N.J.
sa Subdivision Mercer Co., N.J. under: Planning, County.
- Mercer Co., Pa.
--Milk trade.
- Mercer Co., W. Va.
--Soils.
sa Subdivision West Virginia. Mercer Co. under: Soil-surveys.
- Mercerization.
--Bibliography.
xx Cotton. Bibliography.
--Testing.
- Merchandise, Display of. See Display of merchandise.
- Merchandise marks. See Trade marks; Marks of origin.
- Merchant marine. (INDIRECT)
sa Merchant seamen.
xx Shipping bounties and subsidies.
--Bibliography.
sa Subdivision Bibliography under Merchant marine [geographic subdivision, e.g., Merchant marine. U.S. Bibliography.
--History.
sa Subdivision History under Merchant marine [geographic subdivision, e.g., Merchant marine. U.S. History.
--Law. See Maritime law.
--Personnel. See Merchant seamen.
--Registration. See Ships. Registers.
- Merchant Marine act, 1936.
xx Maritime law.
- Merchant seamen.
x Merchant marine. Personnel.
xx Merchant marine. Seamen.
- Mercurialis annua.
- Mercuric chloride.
x Bi-chloride of mercury.
Corrosive sublimate.

- Mercuric formamide. See Hydrargyrum formamidatum.
- Mercuric iodide.
- Mercury.
 sa Therosot.
 Hydrargyrum formamidatum.
 Fermentation, Alcoholic.
 Effect of mercury.
 --Toxicity.
 xx Toxicology.
- Mercury mines and mining.
- Merganser. See Mergus.
- Mergentheim, Ger.
 --Social conditions.
- Merger of corporations. See Consolidation and merger of corporations.
- Mergus.
 xx Anatidae.
- Mergus serrator.
- Merhavia, Israel.
 --Agriculture.
 sa Subdivision Israel. Merhavia.
 under: Colonization, Agricultural.
 --Description.
 --Social life and customs.
- Mérida, Venezuela (State)
 --Botany.
- Meriden, Conn.
 --Botany.
- Meriden, N.H.
 --Ornithology.
- Meridian Road.
- Merilín sheep.
- Meringis.
 xx Siphonaptera.
- Merino sheep.
 sa Rambouillet sheep.
 Negretti sheep.
 x Sheep, Merino.
 --Breeding.
 xx Sheep. Breeding.
 --Fattening.
 --Periodicals.
 xx Sheep. Periodicals.
- Merinus laevis.
 xx Tenebrionidae.
- Méritchléri (Bulgaria) Springs.
- Merlerault, Le, France.
- Mermaid-weed.
 sa Proserpinaca.
- Mermentau River.
 xx Rivers. Louisiana.
- Mermis acuminata.
- Mermis albicans.
- Mermis subnigrescens.
- Mermithidae.
 sa Mermis.
 Agamomermis.
 Allomeris.
- Merodon equestris.
 x Narcissus fly.
 Lampetia equestris.
- Meroë.
 x Merawe.
- Meromyza.
 x Wheat stem maggot.
 xx Chloropidae.
- Meromyza americana.
- Meromyza pratorum.
- Meromyza saltatrix.
- Merope angulata.
- Meropidae.

- Merrick Co., Neb.
xx Nebraska.
- Merrimac River.
sa Flood control. Merrimac River.
- Mersa Matruh, Egypt.
- Merseburg, Ger.
--Agriculture.
sa Subdivision Saxony (Province)
Merseburg under: Sugar-beet.
Subdivision Germany. Merseburg
under: Agriculture. Economic
aspects.
- Merseyside, Eng.
--Economic conditions.
- Mertensia virginica.
--Diseases.
sa Mosaic disease of Mertensia
virginica.
- Merulius lacrymans. See Wood. Fungi.
- Merycoidodontidae.
xx Mammalia.
- Mesa Co., Colo.
--Agriculture.
sa Subdivision Colorado. Mesa Co.
under: War and agriculture
(1939-1945)
- Mesa dropseed grass. See Sporobolus
flexuosus.
- Mesa region.
--Botany.
- Mesa Verde National Park.
--Bibliography.
xx National parks and reserves.
U.S. Bibliography.
- Mescal. See Peyote.
- Mescinia perueLLa.
xx Cotton. Pests.
- Mesembrina solitaria. See Hypodermodes
solitaria.
- Mesembrinella.
xx Muscidae.
- Mesembryanthemum.
- Mesembryanthemum crystallinum.
- Mesenteric emphysema.
- Mesentery.
--Bacteriology.
- Meshchera, Russia.
--Agriculture.
sa Subdivision Russia. Meshchera
under: Reclamation of land.
--Soils.
- Mesilla Valley, N.M.
- Mesitoylacenapthylene.
- Mesitoylnaphthalenes.
- Mesitylenes.
sa Diaminomesitylenes.
- Mesocarpaceae.
- Mesogramma marginata.
xx Syrphidae.
- Mesola Valley, Italy.
--Zoology.
sa Subdivision Italy. Mesola
Valley under: Plankton.
- Mesoleius.
- Mesomerism.
sa Tautomerism.
x Resonance (Chemistry)
Mesomeric polarization.
Polarization, Mesomeric.
xx Isomerism.
Polarization (Electricity)
Tautomerism.
- Mesomeric polarization. See Mesomerism.
- Mesophaerum. See Hyptis.
- Mesoplodon mirum.
- Mesopotamia. See Iraq.

- Mesopsylla.
xx Siphonaptera.
- Mesosphaerum.
- Mesotus.
- Mesozoa.
- Mesozoic period. See Paleobotany.
Mesozoic.
- Mesquite.
x Algaroba.
Algeroba.
Cashaw.
Prosopis juliflora.
Keawe.
Velvet mesquite.
--Decay resistance.
xx Wood. Decay resistance.
--Pests.
- Messenia.
--Agriculture.
sa Subdivision Messenia under:
Agriculture. Economic aspects.
- Messinae.
sa Profenusa.
- Messmate stringy bark eucalyptus. See
Eucalyptus obliqua.
- Mesta fiber. See Ambari hemp.
- Mesua ferrea.
sa Nag-kassar.
- Meta-xylol.
- Metabola.
- Metabolic antagonists. See Antimetabolites.
- Metabolism.
sa Biogen hypothesis.
Energy production in animals.
Respiration calorimeter.
Katabolism.
Antimetabolites.
Cell metabolism.
Metabolites.
- Metabolism (Continued)
sa Subdivision Metabolism under:
Iron.
Phosphorus.
Proteins//
xx Deficiency diseases.
--Addresses, essays, lectures.
--Congresses.
sa Subdivision Congresses under:
Animal nutrition.
- Metabolism, Disorders of.
xx Digestion.
- Metabolism.
--Effect of acids.
--Effect of alcohol.
--Effect of antibiotics.
x Antibiotics. Effect on Metabolism.
--Effect of arsenic.
--Effect of asparagin.
--Effect of cucurbita seed.
- Metabolism, Effect of light on. See
Light. Effect on metabolism.
- Metabolism.
--Effect of parasites.
x Parasites. Effect on metabolism.
--Effect of salt.
--Effect of water.
--Influence of drinking water. See
Water, Physiological effect of.
--Periodicals.
- Metabolism and work.
- Metabolism in cattle.
x Cattle. Metabolism.
- Metabolism in domestic animals.
x Domestic animals. Metabolism.
- Metabolism in elephants.
x Elephants. Metabolism.
- Metabolism in frogs.
xx Frogs.
- Metabolism in goats.
- Metabolism in horses.

- Metabolism in infants.
- Metabolism in insects.
 - x Insects. Metabolism.
 - Insect metabolism.
- Metabolism in mammals.
- Metabolism in plants.
 - sa Nitrogen. Metabolism.
 - x Plant assimilation.
 - Plants, Metabolism in.
 - Plant metabolism.
- Metabolism in poultry.
- Metabolism in rabbits.
- Metabolism in rats.
- Metabolism in reptiles.
 - x Reptilia. Metabolism.
- Metabolism in sheep.
- Metabolism in soils.
 - x Soil metabolism.
 - Soil. Metabolism.
- Metabolism in swine.
- Metabolism in weeds.
 - x Weeds. Metabolism.
 - xx Metabolism in plants.
- Metabolites.
 - xx Metabolism.
- Metacarpus.
- Metadevescovina debilis.
- Metagonistylum.
 - xx Tachinidae.
- Metagonistylum minense.
 - x Amazon fly.
 - xx Parasitic and predaceous insects.
- Metal amines. See Amines.
- Metal-ammonia compounds.
 - sa Amines.
- Metal-bonding to glass. See Glass-metal sealing.
- Metal cans.
 - sa Tin cans.
 - x Cans, Metal.
 - xx Containers.
 - Statistics.
- Metal-cutting.
 - sa Oxyacetylene welding and cutting.
 - Cutting machines.
- Metal detectors in lumbering.
 - x Mine detectors in lumbering.
 - xx Metals. Detection.
 - Lumbering.
- Metal finishing. See Metals. Finishing.
- Metal-glass sealing. See Glass-metal sealing.
- Metal industry and trade. (DIRECT)
 - x Metal trade.
- Metal plate processes.
 - Lithography. See Lithography. Metal plate processes.
- Metal products.
 - Specifications.
 - xx Metals. Specifications.
- Metal spraying.
 - sa Metals. Finishing.
- Metal-to-glass sealing. See Glass-metal sealing.
- Metal trade. See Metal industry and trade.
- Metal-work.
 - sa Lathes.
 - Sheet-metal work.
 - Ironwork.
 - Shells (Metal-work)
 - Dies (Metal-working)
 - Solder and soldering.
 - xx Arts and crafts movement.
 - Dictionaries.
 - Periodicals.
 - sa Sheet-metal. Periodicals.

Metal-working machinery.

xx Machinery.

Metallic soaps.

x Soap, Metallic.

xx Soap.

Colloids.

Metalloflavoproteins.

Metallography.

sa X-rays. Industrial applications.

Metalloids.

Metallurgical analysis.

x Metallurgy. Analysis.

Metallurgy.

sa Copper.

Electrometallurgy.

Metallography.

Subdivision Metallurgy under names of metals, e.g. Cobalt. Metallurgy.

--Analysis. See Metallurgical analysis.

--Bibliography.

--Dictionaries.

--Laboratory manuals.

--Periodicals.

--Tables.

--Terminology.

Metallus rubi.

x Blackberry leaf miner.

xx Leaf-miners.

Tenthredinidae.

Metals.

sa Alloys.

Electroplating.

Air, Metals in.

Metal-work.

Food, Metals in.

Dairy. Implements and machinery, Metal.

Food. Metallic contamination.

Alkaline metals.

Fermentation. Effect of metals.

Earths, Rare.

Solder and soldering.

Glass-metal sealing.

--Analysis.

Metals (Continued)

--Bibliography.

sa Food, Metals in. Bibliography.

--Cleaning.

-- --Bibliography.

--Corrosion. See Corrosion and anti-corrosives.

--Detection.

sa Metal detectors in lumbering.

--Dictionaries.

--Effect of temperature.

--Effect on plants.

--Fatigue.

x Fatigue in metals.

--Finishing.

x Metal finishing.

Superfinish.

xx Metal spraying.

Finishes and finishing.

--Gluing.

sa Joints, Glued.

xx Glue and paste.

--Pests.

xx Entomology, Economic.

Metals, Physiological effect of.

Metals.

--Prices.

sa Subdivision Prices under:

Copper.

xx Prices.

--Specifications.

sa Subdivision Specifications

under: Metal products.

xx Specifications.

--Standards.

xx Standardization.

--Statistics.

sa Subdivision Statistics under:

Iron and steel.

--Tables, calculations, etc.

--Testing.

Metamasius sericeus.

x Cane weevil, Silky.

Silky cane weevil.

Metamorphosis.

Metamorphosis (Chemistry)

xx Chemistry.

- Metamorphosis of insects.
 - sa Larvae.
 - Caterpillars.
- Metamorphosis of plants.
 - sa Plant evolution.
- Metaphosphate of lime.
- Metaphysics.
 - sa Cosmology.
 - xx Philosophy.
- Metarrhizium anisopliae.
- Metasequoia.
- Metastasis.
- Metastrongylidae.
 - sa Metastrongylus.
 - Dictyocaulus.
 - Protostrongylus.
- Metatetranychus ulmi. See Paratetranychus pilosus.
- Metaxytherium floridanum.
- Metastrongylus apri.
- Métayage. See Métayer system.
- Métayer system. (INDIRECT)
 - x Farming on shares.
 - Métayage.
 - xx Tenant farming.
 - Contracts, Agricultural.
 - Land tenure.
 - Legislation.
 - sa Métayer system [geographic subdivision, Legislation, e.g. Métayer system. Italy. Legislation.
- Metazoa.
 - Anatomy.
- Meteorites. See Meteors and meteorites.
- Meteorological averages.
- Meteorological correlation. See Correlation, Meteorological.
- Meteorological forms.
- Meteorological instruments.
 - sa Snow sampler.
 - Nephoscope.
 - Aneroid barometer.
 - Anemometer.
 - Thermometer.
 - Rain gage.
 - Ombrograph.
 - Lightning recorder.
 - Barometer.
 - Sunshine recorder.
 - Snow gage.
 - Actinometer.
 - Hydrograph.
 - Climograph.
 - Hygrostats.
- Meteorological observations.
 - sa Kites.
 - Aerial observations.
 - x Meteorology. Observations.
 - Instructions.
- Meteorological observations, International.
- Meteorological observatories.
 - sa Colegio de Belén, Havana.
 - Observatorio.
 - Mirador Observatory, P.I.
 - Ksara, Lebanon. Observatoire.
- Meteorological optics.
 - sa Atmospheric transparency.
 - Halos (Meteorology)
 - Rainbow.
 - x Optics, Meteorological.
- Meteorological records.
- Meteorological reports.
- Meteorological stations.
- Meteorological symbols.
- Meteorologists.
 - xx Biography, Collected.
- Meteorology.
 - sa Air.
 - Aurora borealis.
 - Climate.

Meteorology (Continued)

- sa Droughts.
- Hail.
- Meteorological observations.
- Meteorological observatories.
- Monsoons.
- Phenology.
- Storms.
- Tornadoes.
- Weather.
- Weather forecasts.
- Winds.
- Precipitation (Meteorology)
- Meteorology, Agricultural.
- Hurricanes.
- Climate and crop service.
- Cyclones.
- Humidity.
- Weather signs.
- Snow.
- Fog.
- Hot waves.
- Cloud-bursts.
- Squalls.
- Rainbow.
- Halos (Meteorology)
- Thunder.
- Corona (Meteorology)
- Auroras.
- Sleet.
- Haze.
- Sun-spots.
- Evaporation.
- Weather control.
- Microclimate.
- Micrometeorology.
- Explosives in meteorology.
- Cold waves.
- Subdivision Meteorology under:
 - Africa.
 - Antarctic regions.
 - Arctic regions//
- x Hydrometeorology.
- Abstracts.

Meteorology, Aeronautical.

- x Aeronautical meteorology.
- Meteorology in aeronautics.
- xx Weather control.
- Aeronautics.

Meteorology, Agricultural.

- sa Weather and crops.
- Climate and crops service.
- Crops and climate.

Meteorology, Agricultural (Continued)

- sa Microclimate.
- Micrometeorology.
- x Agrometeorology.
- Bibliography.
- Congresses.
- xx Meteorology. Congresses.
- Periodicals.
- Societies.

Meteorology.

- Bibliography.
- sa Subdivision Bibliography
 - under: Meteorology,
 - Agricultural.
 - Precipitation (Meteorology) Western States.
 - U.S. Meteorology.
- Charts, diagrams, etc.
- x Maps, Meteorological.
- Classification.
- Congresses.
- sa Subdivision Congresses under:
 - Meteorology, Agricultural.
 - Snow.
 - International Meteorology Conference, Paris, 1896.
- Dictionaries.
- Exhibitions.
- History.
- Instruments. See Meteorological instruments.
- Island stations.
- Laboratory work.

Meteorology, Maritime.

Meteorology, Military.

Meteorology.

- Observations. See Meteorological observations.
- Periodicals.
- Periodicity. See Periodicity in meteorology.
- Physics.
- Research.
- Societies.
- Study and teaching.
- Tables, etc.
- Terminology.
- Text-books.

Meteorology, Tropical. See Tropics.
Meteorology.

- Meteorology in aeronautics. See Meteorology, Aeronautical.
- Meteors and meteorites.
xx Astronomy.
- Meteorus.
- Metephelota.
xx Ephelotidae.
- Metephelota coronata.
- Meters, Electric. See Electric meters.
- Meters, Flow. See Flow meters.
- Meters, Fluid. See Flow meters.
- Methacrylate resins. See Methyl methacrylate.
- Methacrylonitrile.
- Methallyl chloride.
x Methylallyl chloride.
- Methane.
sa Fire-damp.
- Methanes.
sa Triarylpyridylmethanes.
Tetraarylmethanes.
- Methanol. See Wood alcohol.
- Methemoglobin.
- Methionine.
- Methoca stygia.
- Methodist Church (United States)
- Methodology.
sa Science. Classification.
Subdivision Methodology under:
Science.
Social sciences.
Economics//
--Congresses.
- Methow Valley.
--Agriculture.
sa Irrigation. Washington (State)
Methow Valley.
- Methoxy analog of DDT. See Methoxychlor.
- Methoxy-group.
sa Methoxychlor.
x Methoxyl.
- Methoxyaronitriles.
- Methoxychlor.
sa Marlate 50 (Insecticide)
x Methoxy analog of DDT.
xx Methoxy-group.
DDT (Insecticide)
- Methoxyhomophthalic acid. See Dicarboxylic acid.
- Methoxyl. See Methoxy-group.
- Methyl acetate.
- Methyl alcohol. See Wood alcohol.
- Methyl-amino acid.
- Methyl anthranilate.
- Methyl bromide.
xx Bromides.
- Methyl bromide fumigants.
xx Fumigants.
- Methyl chalcone.
- Methyl chloride.
sa Methyl hypochlorite.
- Methyl compounds as insecticides.
- Methyl esters.
xx Esters.
- Methyl glucoside.
- Methyl glycocoll.
--Effect on plants.
- Methyl group.

- Methyl hypochlorite.
xx Methyl chloride.
- Methyl methacrylate.
x Methacrylate resins.
xx Gums and resins, Artificial.
--Bibliography.
- Methyl-naphthoquinone. See Vitamins (K)
- Methyl-pentosans.
- Methyl pyridone.
- Methyl salicylate.
- Methyl violet.
xx Dyes and dyeing.
- Methylallyl chloride. See Methallyl chloride.
- Methylene amino-acetonitrile.
- Methylene-blue.
- Methylene compounds.
- Methylenedioxyphenyl compounds.
- Methylphthalic acid.
xx Acids.
- Methylpyrrolidine as an insecticide.
xx Insecticides.
- Methylthiouracil.
x MTU.
- Methylthiouracil in animal nutrition.
- Metoecis.
- Metohija.
--Soils.
- Metric system.
sa Weights and measures.
xx Units.
--Conversion tables.
xx Weights and measures. Tables, etc.
- Metriinae. See Carabidae.
- Metrioptera albopunctata.
- Metrioptera grisea. See Metrioptera albopunctata.
- Metritis.
- Metrology. See Mensuration; Weights and measures.
- Metrorrahagia.
- Metrosideros.
- Mettray, France.
--Agriculture.
sa Subdivision France. Mettray under: Colonization, Agricultural.
- Metz.
--Botany.
xx Alsace-Lorraine. Botany.
--Milk supply.
xx France. Milk supply.
- Metzgeria.
- Meuse River and Valley.
--Botany.
- Mexican bean beetle. See Epilachna varivestis.
- Mexican cotton boll weevil. See Boll weevil.
- Mexican fruit fly. See Anastrepha ludens.
- Mexican grain beetle. See Pharaxonotha kirschi.
- Mexican idioms. See Spain. Language. Idioms, corrections, errors.
- Mexican literature.
--Bibliography.
-- --Periodicals.
- Mexican orange worm. See Trypeta ludens.
- Mexican periodicals.
x Mexico. Periodicals.

Mexican periodicals (Continued)

--Bibliography.

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History. War with Mexico, 1845-1848.

Mexicans in Colorado.

Mexicans in Texas.

Mexicans in the United States.

--Bibliography.

Mexico.

sa Jalisco.
Coalcoman.
Vera Cruz (City)//
x Middle America.
New Spain.

--Agricultural experiment stations.

sa Rio Verde, Mexico. Estacion
agricola experimental.
Tezonapa (Mexico) botanical
station.
San Juan Bautista, Tabasco,
Mexico. Estación agricola
experimental//

--Agricultural schools.

sa Mexico. Escuela nacional de
agricultura y veterinaria.

--Agriculture.

sa Subdivision Mexico under: Rice.
Cotton.
Wheat.
Agriculture. Economic
aspects.
Colonization, Agricultural.
Agricultural laborers.
Maize.
Sugar-cane.
Coffee.
Poultry.
Tenant farming.
Farm ownership.
Agricultural policies and
programs.
Potatoes.
Agricultural surveys.
Agriculture, Cooperative.
Fiber plants and vegetable
fibers.
Agricultural industries.
Crops and climate.
Field crops.

Mexico (Continued)

--Agriculture.

sa Subdivision Agriculture under:
Morelos.
Tehuantepec.
Zacatecas//

-- --Bibliography.

-- --Congresses.

-- --Education.

sa Mexico (City) Escuela nacional
de agricultura y veteri-
naria.

León, Mexico. Escuela de
agricultura.

Roque, Mexico. National
agricultural school//
Subdivision Agriculture.

Education under: Michoacán.
Vera Cruz (State)

xx North America. Agriculture.
Education.

-- --History.

-- --Periodicals.

-- --Statistics.

xx Agriculture. Statistics.

--Altitudes.

xx Altitudes.

--Antiquities.

xx Archaeology.

--Apiculture.

sa Subdivision Apiculture under
names of states, etc.

--Bibliography.

sa Subdivision Bibliography
under: Mexico. Literature.
Mexico. Statistics.

--Botanic gardens.

--Botany.

sa Subdivision Mexico under:

Trees.
Shrubs.
Grasses.
Botany, Economic.
Lichens.
Ferns.
Vegetable pathology.
Mosses.
Ethnobotany.
Botany, Medical.
Plants, Cultivated.
Palmae.
Orchidaceae.
Food plants.

Mexico (Continued)

- Botany.
 - sa Subdivision Botany under:
 - Lower California.
 - Xalapa.
 - Yucatan//
- Boundaries.
- Cattle.
 - sa Subdivision Cattle under
 - names of states, etc.
 - xx Cattle.
- Cattle trade.
 - xx Cattle trade.
- Census.
- Civilization.
 - sa Subdivision Civilization under:
 - Yucatan.
 - Subdivision Mexico under:
 - Art.
 - xx Civilization.
- Climate.
 - sa Mexico. Meteorology.
 - Subdivision Mexico under:
 - Crops and climate.
- Commerce.
 - sa Subdivision Mexico under:
 - Citrus trade.
 - Fruit trade.
 - Onion industry and trade.
- --Directories.
- --Periodicals.
- --Statistics.
- Commercial policy.
- Commercial treaties.
 - xx North America. Commercial
 - treaties.
- Description and travel.
 - sa Subdivision Description and
 - travel under: Lower
 - California.
 - Oaxaca, Mexico.
 - Subdivision Mexico under:
 - Hunting.
- Directories.
 - sa Subdivision Directories under:
 - Mexico. Forestry.
- Domestic animals.
 - sa Mexico. Cattle.
 - Mexico. Sheep.
 - Subdivision Domestic animals
 - under: Querétaro, Mexico//

Mexico (Continued)

- Economic conditions.
 - sa Subdivision Economic condi-
 - tions under: Jalisco,
 - Mexico.
 - Yucatan.
 - Chihuahua//
 - Subdivision Mexico under:
 - History, Economic.
 - World War, 1939-1945. Eco-
 - nomical aspects.
- --Bibliography.
- --Periodicals.
 - xx Economic conditions. Peri-
 - odicals.
- Economic policy.
 - xx Economic policy.
- Education.
 - sa Subdivision Mexico under:
 - Rural schools.
- Emigration and immigration.
- Entomology.
 - sa Subdivision Entomology under:
 - Guadalupe Island.
 - Victoria, Mexico.
 - Lower California.
 - Subdivision Mexico under:
 - Entomology, Economic.
 - Coleoptera.
 - Hymenoptera.
 - Moths.
 - Lepidoptera.
 - Butterflies.
 - Diptera.
 - Neuroptera.
 - Locusts.
- --Periodicals.
- Explorations and surveys.
- Expositions.
- Foreign relations.
- Forestry.
 - sa Subdivision Mexico under:
 - Trees.
 - Forest products.
 - Timber.
 - Forest surveys.
 - Forest policy.
 - Afforestation and re-
 - forestation.
 - Wood-using industries.
 - Subdivision Forestry under:
 - Vera Cruz, Mexico (State)
- --Directories.
 - xx Forestry. Directories.
 - Mexico. Directories.

Mexico (Continued)

- Forestry.
 - --Periodicals.
 - --Research.
 - --Statistics.
 - xx Forestry. Statistics.
- Geographic names.
- Geology.
 - sa Subdivision Geology under:
 - Tamaulipas, Mexico.
 - Subdivision Mexico under:
 - Water, Underground.
 - Mines and mineral resources.
- Goats.
- Government publications.
- --Bibliography.
- History.
 - sa Subdivision Mexico under:
 - History, Economic.
 - Subdivision History under names
 - of states, etc.
- --Chronology.
 - xx Chronology, Historical.
- Horse.
 - sa Subdivision Mexico under:
 - Horses. Breeding.
- Hydrographic survey.
- Industries.
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 - Agricultural industries.
- --Statistics.
- Land.
 - sa Subdivision Mexico under:
 - Land reform.
 - Waste lands.
 - Land grants.
 - Subdivision Land under:
 - Indians of Mexico.
 - Laguna (Region)//
 - xx Land.
- Learned institutions and societies.
- --Directories.
- Manufactures.
- Maps.
- Meteorology.
 - sa Mexico. Climate.
- Milk trade.
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 - Chihuahua, Mexico (State)
 - Nuevo Leon, Mexico.
- Natural history.
 - sa Subdivision Natural history under:
 - Tres Marias Islands.
 - Revilla Gigedo Islands, Mex.
 - Guadalupe Island//

Mexico (Continued)

- Natural history.
 - xx North America. Natural history.
- Officials and employees.
- --Directories.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Vera Cruz.
 - Cozumel Island.
 - Yucatan//
- Paleobotany.
 - sa Subdivision Paleobotany under:
 - Morelia, Mexico.
- Paleontology.
 - sa Subdivision Paleontology under:
 - Lower California.
 - San Luis Potosi, Mexico.
 - Zacatecas, Mexico//
- Parks.
- Periodicals. See Mexican periodicals.
- Physical geography.
 - sa Subdivision Physical geography under:
 - Chihuahua, Mexico (State)
- Politics and government.
 - xx Political science.
- Pomology.
 - sa Subdivision Mexico under:
 - Citrus.
 - Orange.
- Population.
 - sa Subdivision Mexico under:
 - Rural population.
- Public lands.
 - sa Subdivision Public lands under:
 - Chiapas, Mexico.
- Public works.
 - xx Public works.
- Railroads.
- Research.
- Roads.
 - sa Inter-American Highway.
- Sericulture.
 - sa Subdivision Sericulture under:
 - Jalisco, Mexico.
 - xx North America. Sericulture.
- Sheep.
- Social conditions.
 - sa Subdivision Social conditions under names of states, etc.
- Social life and customs.
 - sa Subdivision Social life and customs under:
 - Yucatan.
 - xx Social life and customs.

Mexico (Continued)

--Soils.

- sa Subdivision Mexico under:
 - Soil conservation.
 - Soil erosion.
 - Soil erosion. Prevention and control.
 - Wind erosion.
 - Wind erosion. Prevention and control.
- Subdivision Soils under names of states, regions, etc.
- xx North America. Soils.

--Statistics.

- sa Subdivision Statistics under:
 - Mexico. Commerce.
 - Mexico. Domestic animals.
 - Mexico. Agriculture.
 - Chihuahua.
 - Michoacan.
 - Mexico. Census.

-- --Bibliography.

- xx Statistics. Bibliography.
- Mexico. Bibliography.

--Statistics, Vital.

--Swine.

--Water-supply.

- sa Subdivision Mexico under:
 - Water, Underground.
- Subdivision Water-supply under:
 - Chihuahua, Mexico.

--Zoology.

- sa Subdivision Zoology under:
 - Yucatan.
 - Guadalupe Island.
- Subdivision Mexico under:
 - Arachnida.
 - Araneida.
 - Myriapoda.
 - Mammalia.
 - Reptilia.
 - Batrachia.

Mexico (City)

- sa Drainage. Mexico (City)

--Meteorology.

--Sanitary affairs.

--Water-supply.

Mexico (State)

--Agriculture.

- sa Subdivision Mexico (State)
 - under: Agricultural extension.

Mexico (State) (Continued)

--Agriculture.

-- --Education.

- sa Subdivision Mexico (State)
 - under: Agricultural extension.

--Land.

- sa Subdivision Mexico (State)
 - under: Land reform.

Mexico, Gulf of.

--Botany.

- sa Algae. Mexico, Gulf of.

Mexico, Valley of.

- sa Drainage. Mexico, Valley of.

Meyer, Hermann von, 1801-1869.

- xx Paleontology. Biography.

Meyer zoysia. See Zoysia.

Mezachilidae.

- sa Osmia.

Miami, Fla.

--Botany.

--Entomology.

- sa Subdivision Florida. Miami
 - under: Butterflies.

--Harbor.

- xx Harbors. Florida.

--Markets.

Miami clay loam.

Miami Co., Ind.

--Soils.

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 - under: Soil-surveys.

Miami Co., Kan.

--Land.

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 - under: Land utilization.

--Soils.

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 - under: Soil conservation surveys.

Miami River.

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Miami soils.

Miami University, Oxford, Ohio. Ohio
State Normal College.

Miami Valley, Ohio.

sa Flood control. Ohio. Miami
Valley.

--Agriculture.

sa Subdivision Ohio. Miami Valley
under: Farms.

--Botany.

sa Subdivision Ohio. Miami Valley
under: Weeds.

Miastor.

Mica.

--Effect on plants.

--Tariff.

Micarta.

xx Plastic materials.

Mice.

sa Muridae.

Arvicola.

Peromyscus.

Microtus.

Microtinae.

Onychomys.

Mice, White.

Subdivision Mice under:
Animals, Experimental.

--Anatomy and physiology.

--Breeding.

Mice, Dancing.

Mice, Deer. See Peromyscus.

Mice.

--Diseases.

--Extermination.

xx Rats. Extermination.

Mice, Field. See Microtinae.

Mice.

--Genetics.

Mice, Grasshopper. See Onychomys.

Mice, Jumping. See Zapus.

Mice, Meadow. See Microtinae.

Mice.

--Parasites.

--Pests.

sa Subdivision Pests under:
Perognathus.

xx Rodentia. Pests.

Mice, Pocket. See Saccomyidae;
Perognathus.

Mice, Redbacked. See Evotomys.

Mice, White.

x White mice.

xx Mice.

Mice as carriers of contagion.

xx Animals as carriers of
contagion.

Michaux State Forest, Pa.

xx Pennsylvania. Forest reserva-
tions.

Michigan.

sa Grand Rapids.

Mackinac.

Alger Co.//

--Agriculture.

sa Subdivision Agriculture under:

Lenawee Co.

Ontonagon.

Saginaw Co., Mich.

Subdivision Michigan under:
Agriculture. Economic
aspects.

Maize.

Sugar-beet.

Agricultural outlook.

Agricultural credit.

Farm management surveys.

Agricultural laborers.

Farm management.

Agricultural policies and
programs.

War and agriculture (1939-
1945)

Agricultural conservation
program.

Farm produce. Cost of
production.

Farms.

Field crops.

Potatoes.

Agricultural extension.

Michigan (Continued)

- Agriculture.
- --Education.
 - sa Dunbar School of Agriculture and Domestic Economy, Chippewa Co., Mich.
 - Menominee Co. Agricultural School.
 - Subdivision Michigan under: Agricultural extension.
- --Periodicals.
- --Statistics.
- Altitudes.
 - xx Altitudes.
- Biography.
 - xx U.S. Biography.
- Botany.
 - sa Subdivision Botany under: Walnut Lake, Mich.
 - Isle Royale, Mich.//
 - Subdivision Michigan under: Trees.
 - Shrubs.
 - Hepaticae.
 - Fungi.
 - Mushrooms.
 - Vegetable pathology.
 - Botany, Medical.
 - Wild flowers.
- --Societies.
- Census.
 - sa Subdivision Census under: Hamtramck, Mich.
- Climate.
- Commerce.
 - sa Subdivision Commerce under: Detroit.
 - xx U.S. Commerce.
- Dairying.
 - sa Subdivision Dairying under: names of counties, etc.
- Domestic animals.
 - sa Michigan. Horse.
- --Legislation.
- Economic conditions.
 - sa Subdivision Economic conditions under: Wayne Co., Mich.
 - Subdivision Michigan under: Economic surveys.
- --Periodicals.
- Education.
 - sa Subdivision Education under: Kalamazoo Co., Mich.
 - Wayne Co., Mich.

Michigan (Continued)

- Education.
 - sa Subdivision Michigan under: Rural schools.
- --Directories.
 - xx U.S. Education. Directories.
- Entomology.
 - sa Subdivision Entomology under: Isle Royal, Mich.
 - Subdivision Michigan under: Entomology, Economic.
 - Coleoptera.
 - Orthoptera.
 - Diptera.
- Farmers' institutes.
- Fisheries.
- --Bibliography.
- --Statistics.
- Forest reservations.
 - sa Ottawa National Forest, Mich.
 - Huron National Forest, Mich.
 - Marquette National Forest, Mich.//
 - xx Forest reservations.
- Forestry.
 - sa Subdivision Forestry under: Isle Royale, Mich.//
 - Subdivision Michigan under: Forest ownership.
 - Trees.
 - Afforestation and reforestation.
 - Wood-using industries.
 - Forest fires.
 - Lumbering.
 - Lumber.
 - Forest products.
 - Forest policy.
 - Forest management.
 - Forest surveys.
- --Periodicals.
- --Research.
- --Statistics.
- Geology.
 - sa Menominee district, Mich.
 - Arenac Co., Mich. Geology.
 - Wayne Co., Mich. Geology.
 - Monroe Co., Mich.
 - Subdivision Michigan under: Mines and mineral resources.
- --Bibliography.
- History.
- --Bibliography.

Michigan (Continued)

- History.
- --Sources.
 - sa Subdivision Michigan under: Archives.
 - xx U.S. History. Sources.
- Horse.
 - xx Michigan. Domestic animals.
- Industries.

Michigan, Lake. See Lake Michigan.

Michigan.

- Land.
 - sa Subdivision Land under:
 - Lenawee Co., Mich.
 - Mecosta Co., Mich.
 - Subdivision Michigan under:
 - Land utilization.
 - Land tenure.
 - xx U.S. Land.
- Legislative manuals.
 - x Legislative manuals.
- Maps.
 - sa Subdivision Maps under:
 - Wayne Co., Mich.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Detroit.
- Milk trade.
 - xx U.S. Milk trade.
- Natural history.
 - sa Subdivision Natural history under: Isle Royal, Mich.

Michigan, Northern Peninsula.

- x Michigan, Upper.
 - Upper Michigan.
 - Northern peninsula of Michigan.
 - Upper peninsula of Michigan.
- Forestry.
 - sa Subdivision Michigan, Northern Peninsula under:
 - Lumbering.
- History.

Michigan.

- Officials and employees.
 - xx U.S. Officials and employees.
- Ornithology.
- Paleontology.
- Parks.
 - sa Subdivision Parks under:
 - Detroit.
 - Wayne Co.

Michigan (Continued)

- Parks.
 - sa Isle Royale National Park.
 - xx U.S. Parks.
 - Physical geography.
 - xx U.S. Physical geography.
 - Politics and government.
 - sa Subdivision Michigan under:
 - County government.
 - Local government.
 - State governments.
 - Reorganization.
 - Pomology.
 - sa Subdivision Michigan under:
 - Apple.
 - Population.
 - sa Subdivision Michigan under:
 - Rural population.
 - Public buildings.
 - Public lands.
 - Public works.
 - xx U.S. Public works.
 - Railroads.
 - Roads.
 - sa Subdivision Roads under:
 - Wayne Co., Mich.
 - Grosse Ile, Mich.
 - Washtenaw Co., Mich.//
 - --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
 - Social conditions.
 - sa Subdivision Social conditions under: Hillsdale Co., Mich.
 - Lapeer Co., Mich.
 - Subdivision Michigan under:
 - Social surveys.
 - Community life.
 - Soils.
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 - Soil-surveys.
 - Peat.
 - Soil conservation.
 - Soil erosion. Prevention and control.
 - Subdivision Soils under names of counties, etc.
- Michigan. State College of Agriculture and Applied Science. Lansing.
- Bibliography.
 - Examinations.
 - xx Universities and colleges.
 - Examinations.

- Michigan.
 --Statistics.
 --Topography.
 --Transportation.
 xx U.S. Transportation.
- Michigan, Upper. See Michigan,
 Northern Peninsula.
- Michigan.
 --Water-supply.
 sa Subdivision Water-supply under:
 Detroit.
 Subdivision Michigan under:
 Water. Conservation.
 --Zoology.
 sa Subdivision Zoology under;
 Walnut Lake, Mich.
 Beaver Islands, Mich.
 Lake Michigan.
 Subdivision Michigan under:
 Mammalia.
 Batrachia.
 Reptilia.
 Vertebrates.
- Michigan City, Ind.
 --Parks.
 xx Indiana. Parks.
- Michigan Forestry Association.
- Michigan National Forest, Mich.
 xx Michigan. Forest reservations.
- Michipicoten Island.
 --Geology.
- Michoacán, Mexico.
 --Civilization.
 --Economic conditions.
 sa Subdivision Mexico. Michoacan
 under: Geography, Economic.
 --Geography.
 sa Subdivision Mexico. Michoacan
 under: Geography, Economic.
 --Natural history.
 --Statistics.
 xx Mexico. Statistics.
- Michurinism.
 For publications on this subject
 see entries under: Michurin,
 Ivan Vladimirovich, 1855-1935;
 Biology; Genetics; Heredity.
- Miconieae.
- Micracinae.
- Micrasterias rotata.
- Microanalysis (Chemistry) See Micro-
 chemistry.
- Microbes. See Micro-organisms;
 Bacteriology; Bacteria.
- Microbial antagonisms. See Antagonism
 (Micro-organisms)
- Microbiology. See Micro-organisms;
 Bacteriology.
- Microbiology, Forest. See Forest
 microbiology.
- Microbiology, Industrial. See Biology.
 Technology; Micro-organisms.
- Microbiology, Veterinary. See
 Veterinary microbiology.
- Microbracon.
 xx Wasps.
 Braconidae.
- Microbracon brevicornis.
- Microbracon hebetor.
 x Microbracon juglandis.
 --Genetics.
 xx Genetics.
- Microbracon juglandis. See Microbracon
 hebetor.
- Microbracon tachardiae.
 x Bracon tachardiae.
- Microcards.
 xx Bibliography. Microphotographic
 editions.
 Microfilms.
 --Bibliography.
 --Periodicals.
- Microcera.

- Microchemistry.
 sa Spot tests (Chemistry)
 x Microanalysis (Chemistry)
 --Addresses, essays, lectures.
 xx Chemistry. Addresses, essays, lectures.
 --Bibliography.
 --Congresses.
 --Laboratory manuals.
 xx Laboratory technique.
 Chemistry. Laboratory manuals.
 --Periodicals.
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 x Moving photomicrography.
 xx Cinematography.
 Microscope and microscopy.
 Photo micrography.
- Microcitrus.
- Microclimate.
 sa Micrometeorology.
 x Microclimatology.
 xx Climate.
 Meteorology.
 Meteorology, Agricultural.
 Micrometeorology.
- Microclimatology. See Microclimate.
- Micrococcus.
 sa Streptococcus.
 Staphylococcus.
- Micrococcus melitensis. See Brucella melitensis.
- Microdictyon.
- Microdipodops polionotus.
- Microdon.
- Micro-elements. See Trace elements.
- Microfilming. See Microphotography.
- Microfilms.
 sa Microphotography.
 Photomicrography.
 Microcards.
 xx Bibliography. Microphotographic editions.
 Microphotography.
- Microfilms (Continued)
 --Bibliography.
 -- --Periodicals.
 -- --Union lists.
 xx Catalogs, Union.
 --Congresses.
 --Indexes.
- Microgaster.
- Microgasterinae.
 xx Braconidae.
- Micrography. See Microscope and microscopy.
- Microlèpidoptera. See Lepidoptera; Moths.
- Micrology. See Microscope and microscopy. Technique.
- Micromalthidae.
 sa Micromalthus.
- Micromalthus.
 xx Micromalthidae.
- Micromalthus debilis.
- Micromanipulation. See Micrurgy.
- Micrometeorology.
 sa Microclimate.
 xx Meteorology.
 Microclimate.
 Meteorology, Agricultural.
- Micromus posticus.
- Micronaire.
 xx Fibers. Measuring.
 Measuring instruments.
- Micronesia.
 sa Oceania.
 --Agriculture.
 --Bibliography.
 --Botany.
 --Entomology.
 -- --Bibliography.
 --Physical geography.
 --Zoology.
 sa Subdivision Micronesia under: Mollusca.

Micronesia (Continued)

- Zoology
- --Bibliography.

Micronutrient elements. See Trace elements.

Micro-nutrients. See Trace elements.

Micro-organisms.

- sa Bacteriology.
- Fermentation.
- Blastomycetes.
- Actinomyces.
- Microscope and microscopy.
- Protozoa.
- Soil microbiology.
- Viruses.
- Soil microscopy.
- Micrurgy.
- Skin. Micro-organisms.
- Thermophiles.
- Insect microbiology.
- Bacteria.
- Unicellular organisms.
- Ultra-violet rays. Effect on micro-organisms.
- Veterinary microbiology.
- Micro-organisms in agriculture.
- Forest microbiology.
- Antagonism (Micro-organisms)
- Subdivision Microbiology under subjects, i.e., Skin. Microbiology; Wine and wine making. Microbiology, etc.
- x Microbes.
- Industrial microbiology.
- Microbiology, Industrial.

--Abstracts.

-- --Periodicals.

--Bibliography.

xx Bacteriology. Bibliography.

-- --Periodicals.

--Biochemistry.

--Congresses.

sa Bacteriology. Congresses.

--Dictionaries.

--Drying.

x Drying of microorganisms.

--Ecology.

xx Ecology.

Micro-organisms, Effect of drugs on. See Drugs. Effect on micro-organisms.

Micro-organisms.

- Genetics.
- History.
- Laboratory manuals.

Micro-organisms, Pathogenic.

sa Bacteria, Pathogenic.

xx Fungi, Pathogenic.

--Dictionaries.

Micro-organisms.

- Periodicals.
- Physiology and morphology.
- Pictures, illustrations, etc.
- Research.
- Study and teaching.

Micro-organisms in agriculture.

xx Micro-organisms.

Micro-organisms in plant nutrition.

xx Plant nutrition.

--Congresses.

Micropaleontology.

xx Microscope and microscopy.
Paleontology.

Micropedology. See Soil microscopy.

Microperza turcana.

Micropezidae.

sa Microperza.

Microphanurus semistriatus.

xx Parasitic and predaceous insects.

Microphorus.

Microphotographic editions. See Bibliography. Microphotographic editions.

Microphotography.

sa Microfilms.

Photomicrography.

x Manuscripts. Photography.

Microfilming.

xx Microscope and microscopy.

--Bibliography.

--Periodicals.

xx Photography. Periodicals.

- Microphthalma.
 - xx Tachinidae.
- Micropsylla.
 - xx Siphonaptera.
- Micropterygidae.
 - sa Mnemonica.
- Micropus. See Cypselus.
- Microradiography.
 - xx Microscope and microscopy.
- Microsclex.
- Microscope, X-ray. See X-ray microscope.
- Microscope and microscopy.
 - sa Histology.
 - Micro-organisms.
 - Optical analysis.
 - Section-cutting.
 - Ultramicroscopic objects.
 - Microscopy, Medical.
 - Metallography.
 - Microchemistry.
 - Photomicrography.
 - Polarization-microscope.
 - Soil microscopy.
 - Electron microscope.
 - Micrurgy.
 - Micropaleontology.
 - Phase microscopy.
 - Microcinematography.
 - Fluorescence microscopy.
 - Fiber microscopy.
 - Microphotography.
 - X-ray microscope.
 - Microradiography.
 - Stains and staining (Microscopy)
 - x Micrography.
 - Bibliography.
 - Dictionaries.
 - History.
 - sa Stains and staining (Microscopy) History.
 - Periodicals.
 - Societies.
 - Technique.
 - sa Bacteriology. Technique.
 - x Micrology.
 - Microscopic technique.
 - --Bibliography.
- Microscopic anatomy. See Histology.
- Microscopic pedology. See Soil microscopy.
- Microscopic technique. See Microscope and microscopy. Technique.
- Microscopy. See Microscope and microscopy.
- Microscopy, Medical.
- Microseisms.
 - xx Earthquakes.
- Microsphaera.
- Microspirillum avium.
- Microsporangia.
- Microsporidia.
 - sa Nosema.
- Microstroma.
- Microthyriaceae.
 - sa Asterina.
 - Asterella.
 - Polystomella.
- Microtinae.
 - sa Microtus.
 - Arvicola.
 - Muskrat.
 - Phenacomys.
 - Synaptomys.
 - x Arvicolinae.
- Microtropis.
- Microtus.
- Microtus brandti.
- Microtus californicus.
- Microtus guentheri.
 - x Levant vole.
- Microtus montanus.
- Microtus mordax.

- Microwave radio. See Radio, Short wave.
- Microwave spectroscopy. See Spectrum, Microwave.
- Microwaves.
 x Electromagnetic waves.
 Hertzian waves.
 xx Radiant heating.
 Radio, Short wave.
 Radio waves.
 Electric waves.
- Microzymes.
- Micrurgy.
 Here are entered works dealing with basic technique adapted to the manipulation and observation of micro-objects, animate or inanimate.
 x Micromanipulation.
 xx Bacteriology, Technique.
 Cells.
 Micro-organisms.
 Microscope and microscopy.
- Mid-Hudson Bridge.
- Midas.
- Middelkerke, Belgium.
 --Soils.
 sa Subdivision Belgium. Middelkerke under: Soil-surveys.
- Middle age.
- Middle ages.
 sa Education, Medieval.
 --History.
 x Medieval history.
 xx History.
- Middle America. See Central America; Mexico; West Indies.
- Middle Atlantic States. See Eastern States.
- Middle classes.
- Middle East. See Levant; Asia, Western.
- Middle Fork River, Or.
- Middle Maitland watershed, Ontario.
- Middle Rio Grande conservancy district, N.M.
 xx Rio Grande federal reclamation project, New Mexico-Texas.
- Middle Rio Grande project.
- Middle States (Atlantic Coast) See Eastern States; Central States.
- Middle west. See Central States.
- Middle white swine. See Middle Yorkshire swine.
- Middle Yorkshire swine.
 x Middle white swine.
 xx Yorkshire swine.
 Swine.
- Middlesex, Eng.
 sa Subdivision Middlesex, Eng.
 under: Planning, Regional.
 --Agriculture.
 --Ornithology.
 --Roads.
- Middlesex Co., Mass.
 --Agriculture.
 --Botany.
 --Forestry.
- Middlesex Co., Mass.
 --Soils.
 sa Subdivision Massachusetts. Middlesex Co. under: Soil-surveys.
- Middlesex Co., Ont.
 --Ornithology.
 xx Ontario. Ornithology.
- Middlesex Fells, Mass.
- Middletown, Conn.
 --Hygiene.
- Midge galls. See Galls.
- Midges. See Blepharoceridae; Tendi-
 pedidae.

- Midland Co., Mich.
 --Soils.
 sa Subdivision Michigan. Midland Co. under: Soil-surveys.
- Midland Co., Tex.
 --Soils.
 sa Subdivision Texas. Midland Co. under: Soil-surveys.
- Midlands, Eng.
 --Agriculture.
 -- --Statistics.
- Mid-State reclamation project, Neb. See Nebraska mid-state reclamation project.
- Midtown Hudson tunnel. See Lincoln tunnel.
- Midview Farm, Richmond, Va.
- Midwestern States. See Central States.
- Mie-ken.
 --Natural history.
- Mielobia smerintha. See Morpheis smerintha.
- Migrant farm labor. See Migrant labor.
- Migrant labor. (INDIRECT)
 sa Migration, Internal.
 x Agricultural migrants.
 Migratory farmers.
 Labor, Migrant.
 Migrant farm labor.
 Migration of workers.
 Migratory agricultural laborers.
 Migratory laborers.
 Migratory workers.
 Transient workers.
 Migratory farm labor.
 xx Agricultural laborers.
 Labor and laboring classes.
 Rural population.
 Migration, Internal.
 --Bibliography.
 sa Migrant labor [country subdivision] Bibliography, e.g. Migrant labor. U.S. Bibliography.
- Migrant labor (Continued)
 --Bibliography.
 xx Labor and laboring classes. Bibliography.
 --Congresses.
 xx Labor and laboring classes. Congresses.
 Agricultural laborers. Congresses.
 --Education.
 xx Agricultural laborers. Education.
 --Housing.
 xx Housing.
 --Periodicals.
 xx Labor and laboring classes. Periodicals.
 --Statistics.
- Migration, Internal. (INDIRECT)
 When used with a geographic subdivision, indicate a see also ref. from name of place with subdivision Population.
 sa Migrant labor.
 Population transfers.
 xx Population.
 Migrant labor.
 Emigration and immigration.
 --Bibliography.
 sa Migration, Internal [country subdivision] Bibliography, e.g., Migration, Internal. U.S. Bibliography.
- Migration from farms. See Rural exodus.
- Migration of animals.
 sa Migration of domestic animals.
 x Animals, Migration of. Animal migration.
- Migration of birds.
 sa Ornithology. Geography. Flyways.
 xx Phenology.
- Migration of butterflies.
 x Butterflies. Migration. Butterfly migration.

- Migration of domestic animals.
 - x Domestic animals. Migration. Transhumance.
 - Seasonal migration of domestic animals.
 - xx Migration of animals.
- Migration of fishes.
 - x Fish. Migration.
- Migration of grasshoppers.
 - x Grasshopper migration.
 - Grasshoppers, Migration of.
 - xx Migration of insects.
- Migration of insects.
 - sa Insects and wind.
 - Migration of grasshoppers.
 - x Insect migration.
- Migration of ions. See Ions. Migration and velocity.
- Migration of man. See Migrations of man; Migrations of nations.
- Migration of plants. See Plant migration.
- Migration of workers. See Migrant labor.
- Migrations of man.
 - sa Rural population.
- Migrations of nations.
 - x Nations, Migrations of.
 - xx Migration of man.
- Migratory agricultural laborers. See Migrant labor.
- Migratory bee keepers. See Apiculture, Migratory.
- Migratory Bird Conservation act.
- Migratory Bird Hunting Stamp act.
- Migratory farm labor. See Migrant labor.
- Migratory farm labor camps. See Labor camps.
- Migratory farmers. See Migrant labor.
- Migratory grasshopper. See Melanoplus bilituratus; Melanoplus mexicanus.
- Migratory labor camps. See Labor camps.
- Migratory laborers. See Migrant labor.
- Migratory workers. See Migrant labor.
- Milam Co., Tex.
 - xx Texas.
 - Agriculture.
 - sa Subdivision Texas. Milam Co. under: Agricultural conservation program.
 - Soils.
 - sa Subdivision Texas. Milam Co. under: Soil-surveys.
- Milan.
 - Fairs.
 - Markets.
- Milan (Province)
 - Agriculture.
 - sa Subdivision Italy. Milan (Province) under: Farms.
 - --Statistics.
 - xx Italy. Agriculture. Statistics.
 - Economic conditions.
 - --Periodicals.
 - Statistics.
- Mildew.
 - sa Peronospora.
 - Wheat mildew.
 - Erysipheae.
 - Downy mildew.
 - Powdery mildew.
 - xx Vegetable pathology.
- Mildew of potato. See Late blight of potato.
- Mildewproofing.
 - Patents.
 - --Bibliography.
- Mildewproofing of fabrics.
 - xx Textile industry and fabrics.
 - Protective treatments.

- Mildura, Australia.
- Mildura irrigation settlement, Victoria, Australia.
 --Soils.
 xx Victoria, Australia. Soils.
- Mileages.
 xx Communication and traffic.
- Milesia.
- Milford, Conn.
 xx Connecticut.
- Military tuberculosis. See Tuberculosis.
- Milichinae.
 xx Agromyzidae.
- Military aeronautics. See Aeronautics, Military.
- Military art and science.
 sa Camouflage (Military science)
 Strategy.
 Civilian defense.
 Biological warfare.
 Soldiers.
 xx Soldiers.
 --Abstracts.
 -- --Periodicals.
 --Bibliography.
 sa Subdivision Bibliography under:
 Camouflage (Military science)
 -- --Periodicals.
 --Classification.
 --Dictionaries.
 x Military dictionaries.
 Military terms.
 --Terminology.
 x Military terms.
- Military assistance. See Mutual security program.
- Military bounties. See Bounties, Military.
- Military bridges.
 x Bridges, Military.
 xx Bridges.
- Military chemistry. See Chemical warfare.
- Military dictionaries. See Military art and sciences. Dictionaries.
- Military education.
 sa Soldiers. Education. Non-military.
 x Education of soldiers.
- Military engineering.
 --Societies.
 xx Engineering. Societies.
- Military equipment. See Military supplies.
- Military horse. See Army horse.
- Military hygiene.
 sa Subdivision Army. Sanitary affairs under names of countries, e.g. U.S. Army. Sanitary affairs.
 Arctic regions. Diseases and hygiene.
 Tropical medicine.
 x Hygiene, Military.
 --Periodicals.
- Military instruction.
- Military land. See Land, Military.
- Military law.
- Military maps. See Maps, Military.
- Military medicine. See Medicine, Military.
- Military occupation.
 sa World War, 1939-1945. Occupied territories.
- Military pensions. See Pensions, Military.
- Military pharmacy. See Pharmacy, Military.
- Military psychology. See War, Psychology of.
- Military research. See Research, Military.

Military roads.

Military sanitation. See Military hygiene.

Military science. See Military art and science.

Military service, Compulsory. (INDIRECT)

sa U.S. Army. Recruiting, enlistment, etc. World War, 1939-1945.

x Universal military training. Requisitions of service. Compulsory military service.

Military strategy. See Strategy.

Military supplies.

sa U.S. Army. Supplies and stores.

x Military equipment.
xx Supplies, Military.

Military terms. See Military art and science. Dictionaries; Military art and science. Terminology.

Military transportation.

Military veterinary service. See Veterinary service, Military.

Milk.

sa Bacteriology, Dairy.

Butterfat.

Buttermilk.

Casein.

Colostrum.

Cream.

Dairy.

Goat's milk.

Kephir.

Kumys.

Lactation, Artificial.

Lactometer.

Milk. Pasteurization and sterilization.

Sheep's milk.

Skim milk.

Sour milk.

Swine-milk.

Vegetable milk.

Buffalo's milk.

Milk (Continued)

sa Cookery (Milk)

Vitamins in milk.

School milk programs.

Dog's milk.

x Cow's milk.

--Acid test.

--Acidity.

Milk, Acidophilus.

x Acidophilus milk.

xx Milk, Fermented.

Milk.

--Adulteration.

sa Filled milk.

--Advertising.

xx Dairy products. Advertising.

--Agglutination test.

xx Agglutination.

--Albuminoid constituents. See Milk, Proteins in.

--Alcohol test.

--Allocation agreements.

xx Allocation agreements.

--Analysis and examination.

sa Babcock test.

Cream. Analysis and examination.

Milk. Rennet test.

Milk. Sporogenes test.

Milk. Alcohol test.

Milk. Acid test.

Milk, Evaporated. Analysis and examination.

Cow testing.

Hortvet test.

Milk. Resazurin test.

Schardinger reaction.

Subdivision Analysis and examination under:

Milk, Condensed.

Milk, Desiccated.

Goat's milk.

Milk, Concentrated.

x Milk analysis.

Milk testing.

Milk. Inspection.

Milk, Artificial.

Milk.

--Bacteriology.

sa Subdivision Bacteriology under: Milk, Fermented.

Milk (Continued)

--Bacteriology.

- sa Streptococcus in milk.
- Lactobacillus acidophilus.
- Milk, Tuberculous.

xx Bacteriology, Dairy.

--Bibliography.

--Bibliography.

- sa Subdivision Bibliography
- under: Milk supply.
- Milk. Cost of production.
- Milk as food//

--Biochemistry.

--Bulk handling. See Milk. Care and handling.

--Butterfat content. See Milk. Fat content.

--By-products.

--Care and handling.

- sa Milk. Cooling.
- x Bulk milk handling.
- Bulk handling of milk.
- Milk. Bulk handling.
- Milk. Handling.

--Bibliography.

--Congresses.

--Periodicals.

--Cartons. See Milk bottles and cans.

Milk, Certified.

Milk.

--Chemistry. See Milk. Composition.

--Chlorinated.

xx Chlorin.

Milk, Chocolate.

x Chocolate milk.

Milk, Citric acid in.

Milk.

--Clarification.

Milk, Colloids in.

Milk.

--Composition.

- sa Milk, Nitrogen in.
- Milk, Protein in.
- Goat's milk. Composition.
- Milk. Mineral content.
- Sheep's milk. Composition.
- DDT (Insecticide) Effect on milk composition.

Milk (Continued)

--Composition.

sa Chlordane. Effect on milk composition.

Toxaphene. Effect on milk composition.

x Milk. Chemistry.

Milk, Concentrated.

- sa Milk, Condensed.
- Milk, Evaporated.
- Milk, Desiccated.
- Milk, Fermented, Concentrated.
- x Concentrated milk.

--Analysis and examination.

xx Milk. Analysis and examination.

--Congresses.

--Periodicals.

--Statistics.

xx Milk. Statistics.

Milk, Condensed.

- sa Milk, Evaporated.
- xx Milk, Concentrated.

--Analysis and examination.

xx Milk. Analysis and examination.

--Bibliography.

--Grading and standardization.

xx Milk. Grading and standardization.

--Preservatives.

xx Milk. Preservatives.

--Rationing. See Rationing. Milk, Condensed.

--Statistics.

Milk.

--Congresses.

sa Subdivision Congresses under: Milk trade.

--Conservation.

- x Milk conservation.
- xx Food conservation.

--Consumption. See Milk consumption.

--Containers. See Milk bottles and cans.

--Control of production.

- sa Milk. Marketing. Control.
- Sheep's milk. Control of production.
- xx Milk. Marketing. Control.
- Milk. Production.

Milk (Continued)

- Cooling.
 - sa Cream. Cooling.
 - x Milk coolers.
 - xx Milk. Care and handling.
 - Cooling.
- Cost of distribution. See Milk. Marketing. Costs.
- Cost of production.
 - sa Milk, Evaporated. Cost of production.
 - Casein. Cost of production.
 - x Milk. Production. Costs.
 - xx Dairy products. Cost of production.
- --Bibliography.
- Creaming. See Cream separation.

Milk, Cultured. See Milk, Fermented.

Milk.

- Dating. See Milk dating.
- Defects.
 - sa Milk. Flavors and odors.
 - x Milk, Tainted.
 - xx Milk. Flavors and odors.

Milk, Dehydrated. See Milk, Desiccated.

Milk, Desiccated.

- sa Milk, Remade.
- Milk, Malted.
- Cookery (Milk, Desiccated)
- x Nonfat dry milk.
- Dry whole milk.
- Dry milk solids.
- Dried milk.
- Dehydrated milk.
- Milk, Dehydrated.
- Dried skim milk.
- Dry skim milk.
- Dried milk solids.
- Milk serum solids, Dried.
- Skim milk, Dried.
- Milk solids, Non-fat.
- Skim milk powder.
- Skim milk solids, Dried.
- Powdered milk.
- Nonfat milk solids, Dried.
- xx Dried dairy products.
- Milk, Concentrated.
- Milk bottles and cans.
- Analysis and examination.
 - xx Milk. Analysis and examination.

Milk, Desiccated (Continued)

- Containers.
- --Specifications.
- Cost of production.
- Grading and standardization.
 - xx Milk. Grading and standardization.
- Marketing.
- --Statistics.
- Periodicals.
- Pests.
 - xx Stored products. Pests.
- Prices.
 - xx Milk. Prices.
- Research.
- Statistics.
 - xx Milk. Statistics.

Milk, Desiccated, as feeding stuff.

Milk, Desiccated, as food.

xx Milk as food.

Milk.

- Digestibility.
- Diseases.
 - sa Milk, Ropy.

Milk, Dried. See Milk, Desiccated.

Milk.

- Effect of alfalfa.
 - x Alfalfa. Effect on milk.
- Effect of cabbage.
 - x Cabbage. Effect on milk.
- Effect of ensilage.
 - x Ensilage. Effect on milk.
- Effect of feeding stuffs.
 - x Feeding stuffs. Effect on milk.
- Effect of garlic.
 - sa Milk, Garlic in.
- Effect of green cowpeas.
 - x Cow-peas, Green. Effect on milk.
- Effect of green maize.
 - x Maize. Effect on milk.
 - xx Maize as feeding stuff.
- Effect of green rye.
 - x Rye, Green. Effect on milk.
- Effect of hay.

Milk, Effect of light on. See Light. Effect on milk.

Milk.

- Effect of mineral salts.
 - x Mineral salts. Effect on milk.
- Effect of potatoes.
 - x Potato. Effect on milk.
- Effect of soy-bean.
 - xx Soy-bean as feeding stuff.
- Effect of succulent plants.
 - x Succulent plants. Effect on milk.
- Effect of turnips.
 - x Turnips. Effect on milk.
- Electrical resistance.

Milk, Electropure. See Milk. Pasteurization and sterilization. Electropure process.

Milk.

- Energy value.

Milk, Enzymes in.

Milk, Evaporated.

- sa Milk, Condensed.
- xx Milk, Concentrated.
- Analysis and examination.
 - xx Milk. Analysis and examination.
- Bibliography.
- Cost of production.
 - xx Milk. Cost of production.
- Grading and standardization.
 - xx Milk. Grading and standardization.
- Marketing.
- --Costs.
 - xx Milk. Marketing. Costs.
- Periodicals.
- Rationing. See Rationing. Milk, Evaporated.
- Research.
- Statistics.
 - xx Milk. Statistics.

Milk.

- Examination. See Milk. Analysis and examination.
- Expansion.
- Expositions.
- Fat content.
 - sa Butter constants.
 - Cow testing.

Milk (Continued)

- Fat content.
 - x Milk. Butterfat content.
 - Milk fat.
 - Milkfat.
 - Butterfat.
- Fermentation.

Milk, Fermented.

- sa Kephir.
- Kumiss.
- Yogurt.
- Cream, Fermented.
- Milk, Acidophilus.
- Cookery (Milk, Fermented)
- x Cultured milk.
- Fermented milk.
- Milk, Cultured.
- Bacteriology.
 - xx Milk. Bacteriology.

Milk, Fermented, Concentrated.

- x Concentrated sour skim milk.
- Skim milk, Concentrated sour.
- Sour skim milk, Concentrated.
- xx Milk, Concentrated.

Milk, Fermented.

- Products.

Milk, Fermented, as food.

Milk, Filled. See Filled milk.

Milk.

- Flavors and odors.
 - sa Milk. Defects.
- Foaming.
- Freezing point.

Milk, Frozen.

- xx Food. Freezing.

Milk, Garlic in.

- sa Milk. Effect of garlic.

Milk.

- Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Cream.
 - Milk, Condensed.
 - Milk, Evaporated.
 - Milk, Desiccated.

Milk (Continued)

- Grading and standardization.
 - sa Subdivision Quality under:
 - Milk.
 - x Milk. Judging and scoring.
- Handling. See Milk. Care and handling.

Milk, Heated.

Milk.

- Heating.
 - xx Dairy products. Heating.
- Homogenization.
 - x Homogenization of milk.

Milk, Human.

Milk, Humanized.

Milk.

- Injection.
 - xx Injections.
 - Injections, Intravenous.
- Inspection. See Dairy. Inspection; Milk. Analysis and examination.
- Judging and scoring. See Milk. Grading and standardization.
- Legislation.
 - sa Federal import milk act.
 - Milk. Marketing. Control.
 - Agricultural adjustment act, 1933. Licenses (Milk)
 - Agricultural adjustment act, 1933. Orders (Milk)
 - Subdivision Legislation under:
 - Milk. Marketing.

Milk, Leucocytes in.

Milk, Malted.

- x Malted milk.
- xx Milk, Desiccated.
- Statistics.

Milk.

- Marketing.
 - sa Subdivision Marketing under:
 - Goat's milk.
 - Skim milk.
- --Bibliography.
 - sa Subdivision Bibliography under:
 - Milk. Marketing agreements.
 - Milk. Marketing. Control.

Milk (Continued)

- Marketing.
 - --Bibliography.
 - xx Milk. Bibliography.
 - Marketing. Bibliography.
 - --Congresses.
 - --Control.
 - sa Milk. Control of production.
 - Milk. Marketing agreements.
 - xx Dairy products. Marketing.
 - Control.
 - Milk. Legislation.
 - -- --Bibliography.
 - xx Marketing. Control. Bibliography.
 - Milk. Marketing. Bibliography.
 - -- --Periodicals.
 - xx Farm produce. Marketing.
 - Control. Periodicals.
 - Marketing, Cooperative.
 - --Bibliography.
 - --Periodicals.
 - xx Milk. Marketing. Periodicals.
 - --Societies.
 - x Milk marketing cooperatives.
 - --Statistics.
 - Marketing.
 - --Costs.
 - sa Milk, Evaporated. Marketing.
 - Costs.
 - Milk. Transportation. Costs.
 - x Milk. Cost of distribution.
 - xx Dairy products. Marketing.
 - Costs.
 - -- --Bibliography.
 - xx Milk. Bibliography.
 - --Legislation.
 - xx Milk. Legislation.
 - --Periodicals.
 - sa Milk. Marketing, Cooperative.
 - Periodicals.
 - xx Milk. Periodicals.
 - --Research.
 - --Statistics.
 - Marketing agreements.
 - sa Subdivision Marketing
 - agreements under:
 - Skim milk.
 - xx Milk. Marketing. Control.
 - Dairy products. Marketing agreements.
 - --Bibliography.
 - xx Milk. Marketing. Bibliography.
 - Marketing agreements. Bibliography.

Milk (Continued)

- Mineral content.

Milk, Modified.

- x Modified milk.
- Lactic acid milk.

Milk.

- Neutralization.

Milk, Nitrogen in.

Milk.

- Nutritive value. See Milk as food.
- Packaging. See Milk bottles and cans.
- Pasteurization and sterilization.
 - sa Subdivision Pasteurization and sterilization under:
 - Cream.
 - Goat's milk.
- --Electropure process.
 - x Milk, Electropure.
 - xx Milk. Purification.
- --Implements and machinery.
 - sa Electric sterilizers.
 - Electric pasteurizers.
 - xx Dairying. Implements and machinery.
- Patents.
- Periodicals.
 - sa Subdivision Periodicals under:
 - Milk, Desiccated.
 - Milk, Concentrated.
 - Milk. Marketing.
- Phosphatase test.
 - x Phosphatase test.

Milk, Powdered. See Milk, Desiccated.

Milk.

- Preservation.
 - sa Mystin.
- Preservatives.
 - sa Mystin.
 - Subdivision Preservatives under: Milk, Condensed.
- Price policy.
- Prices.
 - sa Subdivision Prices under:
 - Milk, Desiccated.
 - Skim milk.
- --Fixing.
 - xx Prices. Fixing.
- --Subsidies.

Milk (Continued)

- Processing tax.

- xx Processing tax.

- Production.

- sa Drugs. Effect on milk production.
- Escutcheon.
- Milk secretion.
- Yeast. Effect on milk production.
- Coconut. Effect on milk production.
- Droughts. Effect on milk production.
- Dairy barns. Effect on milk production.
- Milk. Control of production.
- Cattle, Dairy. Feeding.

- --Bibliography.

- --Costs. See Milk. Cost of production.

- --Effect of weather. See Weather. Effect on milk production.

- --Statistics.

- Products. See Dairy products.

Milk, Proteins in.

- sa Skim milk, Proteins in.
- xx Proteins.

Milk.

- Purification.

- sa Milk. Pasteurization and sterilization. Electropure process.

- Quality.

- xx Dairy products. Quality.
- Milk. Grading and standardization.

- Rationing. See Rationing, Milk.

Milk, Recombined. See Milk, Remade.

Milk, Reconstituted. See Milk, Remade.

Milk.

- Refrigeration. See Milk. Cooling.

Milk, Remade.

- x Milk, Recombined.
- Recombined milk.
- Remade milk.
- Milk, Reconstituted.
- Reconstituted milk.

Milk.

- Resazurin test.
 - xx Milk. Analysis and examination. Resazurin.

Milk, Ropy.

- xx Milk. Diseases.

Milk.

- Secretion. See Lactation.

Milk, Skim. See Skim milk.

Milk.

- Societies. See Dairying. Societies.

Milk, Sour. See Milk, Fermented.

Milk, Souring.

Milk.

- Specific gravity.
- Sporogenes test.
- Standards. See Milk. Grading and standardization.
- Statistics.
 - sa Subdivision Statistics under:
 - Milk, Condensed.
 - Milk, Evaporated.
 - Milk, Desiccated//
 - xx Milk. Utilization.
- --Bibliography.
 - xx Statistics. Bibliography. Milk. Bibliography.
- Sterilization. See Milk. Pasteurization and sterilization.
- Tables and ready-reckoners.

Milk, Tainted. See Milk. Defects.

Milk.

- Taxation.
 - sa Taxation in kind (Milk)
 - xx Dairy products. Taxation.
- Testing. See Milk. Analysis and examination.
- Therapeutic use.

Milk, Toned.

- x Toned milk.

Milk.

- Transportation.
 - sa Railroads. Rates. Milk.

Milk (Continued)

- Transportation.
- --Costs.
 - x Cost of transporting milk.
 - xx Milk. Marketing. Costs.

Milk, Tuberculous.

- xx Milk. Bacteriology.

Milk.

- Utilization.
 - sa Milk. Statistics. Milk consumption.
 - x Milk utilization.
- Weights and measures.
 - xx Dairy products. Weights and measures.

Milk analysis. See Milk. Analysis and examination.

Milk and disease. See Milk in relation to disease.

Milk as a cause of disease. See Milk in relation to disease.

Milk as culture medium for bacteria.

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Milk as feeding stuff.

- sa Buttermilk as feeding stuff.
- Skim milk as feeding stuff.
- Milk. Effect of green maize.

Milk as food.

- sa Filled milk.
 - Milk. Digestibility.
 - Milk, Fermented, as food.
 - Skim milk as food.
 - Milk, Desiccated, as food.
 - x Milk. Nutritive value.
- xx Dairy products as food. Beverages.

--Bibliography.

Milk bars.

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Milk-borne diseases. See Milk in relation to disease.

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 - Cream.
 - Milk, Desiccated.
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 - Milk. Cartons.
 - Milk. Packaging.
 - Milk. Containers.
 - Milk containers.
 - Paper milk containers.
 - xx Dairy products. Containers.
- Milk campaigns.
- Milk conservation. See Milk. Conserva-
tion.
- Milk consumption. (DIRECT)
 - x Milk. Consumption.
 - xx Dairy products. Consumption.
 - Milk. Utilization.
- Milk containers. See Milk bottles and
cans.
- Milk contests.
- Milk control. See Milk. Analysis and
examination; Cow testing; Milk. Mar-
keting. Control.
 - Legislation. See Milk. Marketing.
Control.
- Milk coolers. See Milk. Cooling.
- Milk dating.
 - x Dating of milk.
 - Milk. Dating.
- Milk depots.
 - sa Subdivision Milk depots under:
 - Washington, D.C.
 - xx Social settlements.
- Milk drying equipment.
 - Statistics.
- Milk exhibits.
- Milk fat. See Milk. Fat content.
- Milk fever.
 - x Puerperal septicemia.
 - Parturient hypocalcemia.
- Milk fever (Continued)
 - x Hypocalcemia, Parturient.
 - Puerperal fever.
- Milk flow. See Lactation.
- Milk for school children.
 - sa School milk programs.
 - xx Food for school children.
- Milk goats. See Goats.
- Milk houses.
 - Designs and plans.
 - xx Dairy buildings. Designs and
plans.
- Milk import bill. See Federal import
milk act.
- Milk in relation to disease.
 - sa Tuberculosis of bovine origin.
 - x Milk and disease.
 - xx Dairy products and disease.
 - Statistics.
- Milk industry and trade. See Milk
trade.
- Milk marketing cooperatives. See Milk.
Marketing, Cooperative. Societies.
- Milk-mirror. See Escutcheon.
- Milk oil. See Butter oil.
- Milk packaging. See Milk bottles and
cans.
- Milk pails.
 - xx Dairy. Implements and
machinery.
 - Pails.
- Milk plants. See Dairy plants.
- Milk policies and programs. See Dairy
policies and programs.
- Milk powder. See Milk, Desiccated.
- Milk production. See Milk. Production.
- Milk products. See Dairy products.

- Milk programs.
 - sa School milk programs.
 - x Food distribution programs.
 - xx Agricultural policies and programs.
 - Domestic distribution programs.
- Milk record books. See Dairy record books.
- Milk recording societies. See Cow-testing associations.
- Milk records.
 - sa Cow testing.
 - Milk contests.
- Milk River, Mont.
- Milk River project, Mont.
 - xx Irrigation projects.
- Milk secretion. See Lactation.
- Milk serum. See Whey.
- Milk serum solids, Dried. See Milk, Desiccated.
- Milk sheds. See Milking sheds.
- Milk sheep. See Sheep, Milch.
- Milk shield. See Escutcheon.
- Milk-sickness. See Trembles and milk-sickness.
- Milk solids, Non-fat. See Milk, Desiccated.
- Milk solids.
 - Price policy.
- Milk standards. See Milk. Grading and standardization.
- Milk substitutes.
- Milk sugar. See Lactose.
- Milk supply.
 - sa Cream supply.
- Milk supply (Continued)
 - sa Subdivision Milk supply under:
 - Australia.
 - Canada.
 - Cuba//
 - xx Food supply.
 - Bibliography.
 - Periodicals.
 - Societies.
- Milk testing. See Milk. Analysis and examination.
- Milk trade.
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 - Europe.
 - North America.
 - South America//
 - Accounting.
 - Congresses.
 - sa Subdivision Milk trade.
 - Congresses under names of places, e.g., New Zealand.
 - Milk trade. Congresses.
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 - Directories.
 - sa Subdivision Milk trade.
 - Directories under:
 - Canada.
 - U.S.
 - Periodicals.
 - Statistics.
- Milk utilization. See Milk. Utilization.
- Milk vending machines.
 - xx Vending machines.
- Milk vetch. See Astragalus.
- Milk waste.
 - xx Factory and trade waste.
 - Creameries. Waste.
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 - Periodicals.
 - Sanitation.
 - Study and teaching.
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 - Cleaning.

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 Electric dairy equipment.
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 xx Dairy buildings.
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- Milkweed. See Asclepias.
- Milkweed bug, Large. See Oncopeltus fasciatus.
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 xx Asclepias.
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 sa Subdivision Mill Creek, Wash.
 under: Flood control.
- Mill River region, Mass.
 --Industries and resources.
 xx Massachusetts. Industries and resources.
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 --Geology.
 --Water-supply.
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 under: Water, Underground.
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 xx Minnesota.
 --Soils.
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 --Directories.
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 --Abstracts.
 --Bibliography.
 sa Subdivision Bibliography under: Millet. Breeding.
 --Breeding.
 xx Cereals. Breeding.
 -- --Bibliography.
 --Digestibility.
 --Diseases.
 sa Subdivision Diseases under: Millet, Proso.
 Millet, Kodra.
 Downy mildew of millet.
- Millet, Foxtail.
 x Setaria italica.
 Setaria italica mocharium.
 --Diseases.
 --Physiology and morphology.
- Millet, Indian. See Durra.
- Millet, Kodra.
 --Diseases.
 --Statistics.
- Millet, Little. See Panicum miliare.
- Millet, Pearl. See Pearl millet.
- Millet.
 --Pests.
 --Physiology and morphology.
 xx Cereals. Physiology and morphology.
- Millet, Proso.
 x Proso.
 Panicum miliaceum.
 Samai.
 --Diseases.
 xx Millet. Diseases.
 Vegetable pathology.

Millet, Proso (Continued)

--Pests.

sa Stenodiplosis panici.

--Statistics.

Millet (Egyptian) See Sorghum.

Millevache Plateau, France.

--Agriculture.

Millikan rays. See Cosmic rays.

Millinery.

sa Hats.

Millinery trade.

--Directories.

--Periodicals.

Milling (Metallurgy) See Ore-dressing.

Milling (of flour) See Flour-mills.

Milling (of lumber) See Lumbering.

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facture and refining.

Milling (of wood) See Wood-using
industries.

Milling and baking qualities (of cereals)

sa Subdivision Milling and
baking qualities under:
Wheat.

Rye.

Rice.

x Cereals. Milling and baking
qualities.

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Here are entered works on ma-
chinery used in the process of
grinding, crushing, etc.

sa Flour-mills.

Feed-grinders.

Subdivision Milling machinery
under: Groats.

xx Machinery.

Milling machinery, Electric.

x Electric milling machinery.

xx Electric machinery.

Milling machinery.

--Periodicals.

Milling-machines.

Here are entered works on
machine-tools used in shaping
metal by means of rotary
cutters.

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Machinery.

Milling products.

--Adulteration.

--Composition.

sa Subdivision By-products under:

Rye.

Wheat.

Milling products, Moisture content.

Milling products as feeding stuffs.

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under: Wheat.

Milling tests.

sa Milling and baking qualities
(of cereals)

Subdivision Milling tests
under: Sugar-cane.

Rice.

Milling trade. See Flour and feed
trade.

Millions.

Millipeds. See Diplopoda.

Mills (Buildings) See Factories.

Mills Co., Tex.

xx Texas.

Milo.

sa Vitamins in milo.

--Disease resistant varieties.

xx Disease resistant plants.

--Diseases.

sa Root-rot of milo.

Milo as feeding stuff.

xx Sorghum as feeding stuff.

Miltogramminae.

- Miltogrammini.
xx Sarcophagidae.
- Milwaukee.
--Botany.
sa Subdivision Wisconsin.
Milwaukee under: Mushrooms.
--Economic conditions.
--Health Dept.
--History.
--Libraries.
xx Minnesota. Libraries.
--Market surveys. See Market surveys.
Milwaukee, Wis.
--Milk supply.
xx Wisconsin. Milk supply.
--Milk trade.
--Parks.
xx Wisconsin. Parks.
--Transportation.
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--Botany.
--Entomology.
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Milwaukee Co. under:
Lepidoptera.
xx Wisconsin. Entomology.
--Soils.
sa Subdivision Wisconsin. Milwaukee Co. under: Soil-surveys.
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Government publications (mimeographed)
Bibliography.
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sa Toxostoma.
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albizziae.
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sa Theodora.
Acacia.
Mimosa.
Albizzia.
Piptadenia.
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- Mimusops.
Mimusops globosa.
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sa Subdivision China. Min River
under: Irrigation.
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--Agriculture.
sa Subdivision Brazil. Minas
Geraes under: Coffee.
-- --Education.
xx Brazil. Agriculture. Education.
-- --Periodicals.
--Botany.
--Cattle.
--Description and travel.
--Domestic animals.
-- --Statistics.
--Economic conditions.
--Forestry.
--Industries and resources.
--Maps.
--Population.
xx Brazil. Population.
--Sericulture.
xx Brazil. Sericulture.
Sericulture.
--Soils.
--Statistics.
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Minas Geraes, Brazil.
Domestic animals.
Bello Horizonte, Brazil.
- Minbu, India.
--Botany.
- Mindanao.
--Maps.

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 --Agriculture.
 -- --History.
 --Cattle.
 --Swine.
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 --Forestry.
 --Zoology.
 xx Philippine Islands. Zoology.
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- Mine examination.
 xx Prospecting.
- Mine explosions.
- Mine gases.
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- Mine timbering.
 x Pit props.
 Timber for mining.
 --Bibliography.
 --Grading and standardization.
 xx Lumber. Grading and standardization.
 --Research.
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- Mine valuation.
 xx Prospecting.
 Valuation.
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 --History.
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 xx Nevada.
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 xx West Virginia.
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 sa Trace elements.
 x Fertilizers, Mineral.
 xx Fertilizers.
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 sa Mines and mineral resources. Mineralogy.
 x Mining.
 --Bibliography.
 --Dictionaries.
 --Periodicals.
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 --Terminology.
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- Mineral waters.
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 - Vichy water.
 - Saline waters.
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 - Therapeutics.
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 - Periodicals.
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 - xx Sulphur.
- Mineral wax.
 - sa Ozokerite.
- Mineral wool.
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 - Insulation (Heat)
- Mineralogical chemistry.
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 - xx Mineralogy.
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- Mineralogy. (INDIRECT)
 - sa Blowpipe.
 - Crystallography.
 - Diamonds.
 - Lithology.
 - Mineralogical chemistry.
 - Carnalite.
 - Quartz.
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 - Mines and mineral resources.
 - Ore deposits.
 - Marine mineralogy.
 - x Minerals.
 - xx Natural history.
 - Bibliography.
 - Collecting of specimens.
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 - Periodicals.
 - Study and teaching.
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- Minerals in animals. See Animals.
- Mineral elements.
- Minerals in feeding stuffs. See Feeding stuffs. Mineral constituents.
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- Minerals in plant nutrition. See Plant nutrition.
- Minerals in plants. See Plants.
- Mineral elements.
- Minerals in soil. See Soil. Mineral elements.

- Minerals in the body.
 - x Minerals in nutrition.
 - xx Nutrition.
 - Physiological chemistry.
 - Physiology.
- Minerals in the ocean. See Marine mineralogy.
- Miners. (DIRECT)
 - sa Coal-miners.
 - Diseases.
- Minervois, France.
 - Paleontology.
- Mines and mineral resources. (IN-DIRECT)
 - sa Mineralogy.
 - Mineral industries.
 - Iron and steel.
 - Explosives.
 - Coal.
 - Silver mines and mining.
 - Mine explosions.
 - Gold mines and mining.
 - Ore deposits.
 - Lead.
 - Mine timbering.
 - Coal mines and mining.
 - x Minerals.
 - Mineral lands.
 - Mineral resources.
 - Mining.
 - Abstracts.
 - Bibliography.
 - sa Subdivision Bibliography under:
 - Mines and mineral resources.
 - Arizona.
 - Mines and mineral resources.
 - California.
 - Mines and mineral resources.
 - North Carolina//
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 - Conservation.
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 - Dictionaries.
 - Directories.
 - sa Subdivision Directories under:
 - Mines and mineral resources.
 - Montana.
 - Mines and mineral resources.
 - Washington (State)
 - Law. See Mining law.
 - Mines and mineral resources (Continued)
 - Maps.
 - Periodicals. See Mineral industries.
 - Periodicals.
 - Safety measures.
 - Study and teaching. See Mining schools and education.
 - Mines and mining. See Mines and mineral resources; Mineral industries.
 - Mingan Islands.
 - Botany.
 - Mini-trees. See Dwarf potted trees.
 - Miniature gardens. See Gardens,
 - Miniature.
 - Miniature potted trees. See Dwarf potted trees.
 - Minidoka Co., Idaho.
 - xx Idaho.
 - Minidoka (Idaho) irrigation project.
 - Minimum wage. See Wages. Minimum wage.
 - Minimums, Law of. See Law of minimums.
 - Mining. See Mineral industries; Mines and mineral resources.
 - Mining claims.
 - Mining engineering.
 - Periodicals.
 - Mining law. (DIRECT)
 - x Mines and mineral resources.
 - Law.
 - Mineral lands.
 - Mining machinery.
 - xx Machinery.
 - Mining schools and education.
 - Mining terms. See Mineral industries.
 - Terminology.
 - Mink. See Minks.

Minks.

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- Breeding.
 - xx Fur-bearing animals. Breeding.
- Diseases.
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- Effect of light on. See Light, Artificial. Effect on minks.
- Exhibitions.
- Food.
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- Genetics.
- Nutrition.
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- Parasites.
- Pelting.
- Periodicals.
- Statistics.

Minneapolis.

- Commerce.
 - sa Subdivision Minneapolis under: Farm produce. Marketing. Fruit trade.
- Industries.
- Manufactures.
- --Directories.
- Maps.
- Markets.
 - xx Markets.
- Milk supply.
 - xx Minnesota. Milk supply.
- Parks.
- Politics and government.
 - xx Minnesota. Politics and government. Municipal government. Minnesota.
- Sanitary affairs.
- Social conditions.
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 - xx Minnesota./Social conditions.

Minnesota.

- sa Redwood Co., Minn. Braham, Minn. Douglas Co., Minn.//
- Agricultural schools. See Minnesota. Agriculture. Education.

Minnesota (Continued)

--Agriculture.

sa Subdivision Minnesota under: Agriculture. Economic aspects.

Flax.
Farms.
Maize.
Agricultural outlook.
Farm organization.
Tobacco.
Agricultural policies and programs.
War and agriculture (1939-1945)
Rural surveys.
Rehabilitation, Rural.
Farm produce. Cost of production.
Field crops.
Potatoes.
Mechanized farming.
Agriculture, Cooperative.
Crops and climate.
Crop reports.
Forage plants.
Grassland farming.
Subdivision Agriculture under: Winona Co., Minn. Stearns Co.//

-- --Education.

-- --History.

-- --Periodicals.

-- --Statistics.

sa Minnesota. Domestic animals. Statistics.

--Altitudes.

xx Altitudes.

--Apiculture.

-- --Laws and legislation.

--Appropriations and expenditures.

--Bibliography.

--Biography.

--Botany.

sa Subdivision Minnesota under:

Trees.
Shrubs.
Lichens.
Vegetable pathology.
Algae.
Ferns.
Hepaticae.
Mushrooms.
Weeds.
Orchidaceae.

Minnesota (Continued)

- Cattle trade.
- Census.
- Climate.
 - sa Duluth, Minn. Climate.
 - Subdivision Minnesota under:
 - Crops and climate.
- Commerce.
 - sa Subdivision Commerce under:
 - Minneapolis.
 - St. Paul.
 - Subdivision Minnesota under:
 - Farm produce. Marketing.
- Dairying.
 - sa Subdivision Minnesota under:
 - Dairy industry and trade.
- --Societies.
- Description and travel.
 - sa Subdivision Minnesota under:
 - Hunting.
- Domestic animals.
- --Statistics.
- Economic conditions.
 - sa Subdivision Minnesota under:
 - Business depression.
 - Rural surveys.
- Education.
 - sa Minnesota. Agriculture.
 - Education.
 - Subdivision Minnesota under:
 - Rural schools.
- Entomology.
 - sa Subdivision Minnesota under:
 - Entomology, Economic.
 - Orthoptera.
- Farmers' institutes.
- Fisheries.
- Forest reservations.
 - sa Superior National Forest,
 - Minn.
 - Chippewa National Forest,
 - Minn.
 - xx Forest reservations.

Minnesota (Continued)

- Forestry.
 - sa Subdivision Minnesota under:
 - Trees.
 - Timber.
 - Forest fires.
 - Afforestation and re-forestation.
 - Lumber.
 - Wood-lots.
 - Forest surveys.
 - Wood-using industries.
 - Forest industries.
 - Forest products.
 - Forest policy.
 - Lumber trade.
 - Forest management.
- --Statistics.
- Geology.
 - sa Subdivision Minnesota under:
 - Water, Underground.
 - Mines and mineral resources.
- Government publications.
 - xx U.S. Government publications.
- --Bibliography.
 - xx U.S. Government publications.
 - Bibliography.
- History.
 - sa Subdivision History under:
 - Owatonna, Minn.
 - Kittson Co., Minn.
- --Bibliography.
- --Outlines, syllabi, etc.
- --Sources.
 - sa Subdivision Minnesota under:
 - Archives.
 - xx U.S. History. Sources.
- Ichthyology.
- Industries.
- Industries and resources.
- Land.
 - sa Subdivision Minnesota under:
 - Land. Classification.
 - Farm valuation.
 - Land utilization.
 - Land tenure.
 - Subdivision Land under names
 - of counties, etc.
 - xx U.S. Land.
- Legislative manuals.
 - x Legislative manuals.
- Legislature.
- Libraries.
 - sa Subdivision Libraries under:
 - Milwaukee.

Minnesota (Continued)

- Maps.
 - sa Subdivision Maps under:
 - St. Paul.
 - Minneapolis.
- Markets.
 - sa Subdivision Markets under:
 - Minneapolis.
- Milk supply.
 - sa Subdivision Milk supply under:
 - St. Paul.
 - Minneapolis.
- Natural history.
- Officials and employees.
- Ornithology.
- Parks.
 - sa Subdivision Parks under:
 - Minneapolis.
 - St. Paul.
 - Itasca State Park.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Minnesota under:
 - Local government.
 - Municipal government.
 - County government.
 - Subdivision Politics and government under:
 - Minneapolis//
 - xx U.S. Politics and government.
- Pomology.
 - sa Subdivision Minnesota under:
 - Berries.
- Population.
 - sa Subdivision Minnesota under:
 - Rural population.
- Public lands.
- Public works.
 - sa Subdivision Public works under:
 - St. Paul.
- Railroad and Warehouse Commission.
- Railroads.
- Research.
 - xx U.S. Research.
- Roads.
 - sa Subdivision Roads under:
 - Mower Co., Minn.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Social conditions.
 - sa Subdivision Minnesota under:
 - Cost and standard of living.
 - Community life.

Minnesota (Continued)

- Social conditions.
 - sa Subdivision Social conditions under:
 - Redwood Co., Minn.
 - Minneapolis, Minn.
 - St. Paul, Minn.
 - Soils.
 - sa Subdivision Minnesota under:
 - Soil-surveys.
 - Peat.
 - Soil erosion. Prevention and control.
 - Subdivision Soils under names of counties, etc.
 - Statistics.
 - Swine.
 - Transportation.
 - xx U.S. Transportation.
 - Water-supply.
 - sa Subdivision Minnesota under:
 - Water, Underground.
 - Zoology.
- Minnesota National Forest Reserve.
- Minnesota River.
- Minnetonka, Lake. See Lake Minnetonka.
- Minnows.
 - xx Ichthyology.
- Minor elements. See Trace elements.
- Minor minerals. See Trace elements.
- Minorca.
 - Agriculture.
 - xx Balearic Islands. Agriculture.
- Minorcas.
- Minorities.
 - sa Population transfers.
- Minsk.
 - Directories.
 - Streets.
- Minsk (Government)
 - Domestic animals.
 - --Statistics.

- Minsk Region.
 --Soils.
 --Swine.
- Mint. See Mentha; Peppermint; Spearmint.
- Minusinsk District.
 --Agriculture.
 -- --History.
 --Pomology.
 --Soils.
- Mio-mío. See Baccharis coridifolia.
- Mionectes semischistaceous.
- Miquelon Island.
 --Botany.
- Mir.
 xx Commons.
- Mira.
- Mirabilis.
- Mirabilis jalapa.
- Mirabilite. See Sodium sulphate decahydrate.
- Miracle wheat.
 sa Wheat, Alaska.
 Wheat, Stoner.
- Mirador observatory, P.I.
- Miranda, Venezuela.
 --Agriculture.
 --Soils.
- Miridae.
 sa Apple red-bugs.
 Calocoris.
 Chorosomella.
 Cylapina.
 Helopeltis.
 Lygus.
 Miris.
 Orthotylini.
 Psallus.
 Poecilocapsus.
 Hemiptera.
 Adelphocoris.
- Miris dolabratus.
 xx Leptopterna dolabrata.
- Mirna River and Valley.
 --Soils.
 --Water-supply.
- Miro. See Podocarpus ferrugineus.
- Mirror Lake, Columbus, Ohio.
 --Zoology.
- Misbranding of goods.
- Miscarriage. See Abortion.
- Misiones, Argentine Republic.
 xx Argentine Republic.
 --Agriculture.
 sa Subdivision Argentine Republic. Misiones under:
 Colonization, Agricultural.
 Agriculture. Economic aspects.
 xx Argentine Republic. Agriculture.
 --Entomology.
 xx Argentine Republic. Entomology.
 --Forestry.
 sa Subdivision Argentine Republic. Misiones under:
 Afforestation and reforestation.
 --Land.
 --Pomology.
- Miskito Indians. See Mosquito Indians.
- Missions. (DIRECT)
 sa Subdivision Missions under:
 Capuchins.
- Missions, Agricultural.
 sa Rural churches.
 xx Rural churches.
 --Periodicals.
- Missions.
 --Congresses.
- Missions to foreign countries. See International visits.

Missisquoi Co., Que.

--Soils.

sa Subdivision Quebec (Province)
Missisquoi Co. under:
Soil-surveys.

Mississippi.

sa Harrison Co., Miss.

Bolivar Co., Miss.

Washington Co., Miss.//

--Agriculture.

sa Subdivision Mississippi under:

Cotton.

Farms.

Agricultural outlook.

Agricultural credit.

Farm management surveys.

War and agriculture

(1939-1945)

Agriculture, Cooperative.

Agriculture. Economic
aspects.

Agricultural laborers.

Subdivision Agriculture under:
Yazoo delta//

-- --Education.

sa Alcorn Agricultural and
Mechanical College.

Mississippi. Agricultural and
Mechanical College//

-- --History.

-- --Periodicals.

-- --Statistics.

sa Subdivision Agriculture.

Statistics under names of
counties, etc.

xx Southern States. Agriculture.
Statistics.

--Altitudes.

xx Altitudes.

--Bibliography.

sa Subdivision Bibliography under:

Leake Co.

Union Co.

--Botany.

sa Subdivision Mississippi under:

Trees.

Vegetable pathology.

Forage plants.

--Climate.

--Commerce.

sa Subdivision Mississippi under:

Farm produce. Marketing.

--Description and travel.

-- --Guide-books.

Mississippi (Continued)

--Domestic animals.

--Economic conditions.

sa Subdivision Economic condi-
tions under: Covington Co.,
Miss.

Biloxi, Miss.

-- --Periodicals.

xx U.S. Economic conditions.
Periodicals.

--Education.

sa Subdivision Mississippi under:

Rural schools.

--Entomology.

sa Subdivision Mississippi under:
Entomology, Economic.

--Fairs.

--Fisheries.

xx U.S. Fisheries.

--Forest reservations.

sa Holly Springs National
Forest, Miss.

--Forestry.

sa Subdivision Mississippi under:
Trees.

Forest surveys.

Lumbering.

Forest fires. Prevention.

Forest industries.

Forest policy.

Afforestation and
reforestation.

Yazoo Delta, Miss. Forestry.

-- --Bibliography.

-- --Statistics.

xx U.S. Forestry. Statistics.

--Geology.

sa Subdivision Mississippi under:

Water, Underground.

Mines and mineral resources.

Subdivision Geology under:

Lauderdale Co., Miss.

--History.

-- --Sources.

sa Subdivision Mississippi under:

Archives.

xx U.S. History. Sources.

--Industries.

sa Subdivision Industries and
resources under names of
counties, etc.

-- --Directories.

Mississippi (Continued)

- Land.
 - sa Subdivision Mississippi under:
 - Land. Classification.
 - Land tenure.
 - Subdivision Land under:
 - Covington Co., Miss.//
- Libraries.
 - xx Libraries.
- Maps.
- Paleobotany.
- Paleontology.
- Parks.
 - sa Tishomingo State Park, Miss.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Mississippi under:
 - Municipal government.
- Pomology.
- Population.
 - xx U.S. Population.
- Public lands.
 - sa Subdivision Mississippi under:
 - Land utilization.
- Race question.
 - xx Southern States. Race question.
- Social life and customs.
- Railroads.
- Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sewerage.
 - sa Subdivision Sewerage under:
 - Gulfport, Miss.
 - Biloxi, Miss.
- Social conditions.
 - sa Subdivision Social conditions
 - under: Tallahatchie Co.,
 - Miss.
 - Biloxi, Miss.
 - xx U.S. Social conditions.
- Social life and customs.
 - xx U.S. Social life and customs.
- Soils.
 - sa Subdivision Mississippi under:
 - Soil-surveys.
 - Soil conservation surveys.
 - Soil erosion.
 - Subdivision Soils under:
 - Yazoo Delta.
 - Tallahatchie Valley, Miss.
- Statistics.

Mississippi (Continued)

- Water-supply.
 - sa Subdivision Mississippi
 - under: Water, Underground.
- Zoology.
 - sa Subdivision Mississippi under:
 - Game.
 - Serpents.
 - Fur-bearing animals.
- Mississippi Basin. See Mississippi Valley.
- Mississippi Cooperative Cotton-Marketing Association.
 - xx Cotton. Marketing, Cooperative Societies.
- Mississippi Delta. See Mississippi River Delta.
- Mississippi River.
 - sa Subdivision Mississippi River
 - under: Flood control.
 - Floods.
 - Wild life. Conservation.
- Bibliography.
 - sa Subdivision Bibliography
 - under: Flood control.
 - Mississippi River.
- Bridges.
 - sa Municipal Bridge, St. Louis.
- Commerce.
- History.
 - xx Rivers. History.
- Levees.
 - xx Levees.
- Navigation.
- Power utilization.
 - xx Power utilization.
- Surveys.
- Mississippi River Basin. See Mississippi Valley.
- Mississippi River Delta.
 - sa Subdivision Mississippi River
 - Delta under: Social
 - surveys//
 - x Mississippi Delta.
 - xx Lower Mississippi Valley.

Mississippi River Delta (Continued)

--Agriculture.

- sa Subdivision Mississippi River Delta under: Colonization, Agricultural.
- Mechanized farming.
- Cotton.
- Farm produce. Cost of production.
- Reclamation of land.

xx Mississippi Valley. Agriculture.

--Economic conditions.

-- --Bibliography.

--Forestry.

- sa Subdivision Mississippi River Delta under: Forest surveys.

-- --Bibliography.

Mississippi River levees. See Mississippi River. Levees.

Mississippi River Parkway.

- x National Mississippi River Parkway.

Parkway for the Mississippi.

Mississippi Valley.

- sa Upper Mississippi Valley.
- Lower Mississippi Valley.
- Subdivision Mississippi Valley under: Flood control.
- Water. Conservation//

--Agriculture.

- sa Subdivision Agriculture under: Mississippi River Delta.
- Subdivision Mississippi Valley under: Sugar-cane.
- Agricultural conservation program.

-- --History.

--Antiquities.

--Bibliography.

xx U.S. Bibliography.

--Botany.

- sa Trees. Mississippi Valley.

--Commerce.

-- --Periodicals.

--Description and travel.

--Economic conditions.

--Entomology.

--Forestry.

- sa Subdivision Mississippi Valley under: Timber.

--Geology.

--History.

Mississippi Valley (Continued)

--Industries and resources.

- xx Central States. Industries and resources.

--Land.

- sa Subdivision Mississippi Valley under: Land utilization.

--Maps.

xx U.S. Maps.

--Paleontology.

--Social life and customs.

--Soils.

- sa Subdivision Mississippi Valley under: Soil erosion.
- Prevention and control.
- Soil conservation.
- Subdivision Soils under: Upper Mississippi Valley.

--Water-supply.

- sa Subdivision Mississippi Valley under: Water.
- Conservation.

xx U.S. Water-supply.

--Zoology.

Mississippi Valley, Upper. See Upper Mississippi Valley.

Misskito Indians. See Mosquito Indians.

Missouri.

- sa Holt Co.
- Sedalia.
- Cooper Co., Mo.//

Missouri. Agricultural College.

Missouri.

--Agriculture.

- sa Subdivision Missouri under: Cotton.
- Agriculture. Economic aspects.
- Maize.
- Poultry.
- Agricultural outlook.
- Rural surveys.
- Agricultural credit.
- Agricultural policies and programs.
- Farm buildings.
- Potatoes.
- Grassland farming.
- Turkeys.
- Agriculture, Cooperative.

Missouri (Continued)

- Agriculture.
 - sa Subdivision Agriculture under:
 - Monett.
 - Morgan Co.
 - Reynolds Co.//
- --Directories.
 - xx U.S. Agriculture. Directories.
- --Education.
- --History.
 - sa Missouri: Cattle. History.
 - Missouri. Domestic animals.
 - History and origin.
 - Missouri. Swine. History.
- --Statistics.
- Altitudes.
 - xx Altitudes.
- Antiquities.
 - sa Subdivision Antiquities under:
 - St. Genevieve Co., Mo.
 - xx U.S. Antiquities.
- Bibliography.
 - sa Subdivision Bibliography under:
 - Ozark Region.
 - xx U.S. Bibliography.
- Blue book. See Missouri. Legislative manuals.
- Botany.
 - sa Subdivision Botany under:
 - St. Louis.
 - Jackson Co.
 - Columbia.
 - Boone Co.
 - Subdivision Missouri under:
 - Trees.
- Cattle.
- --History.
 - xx Missouri. Agriculture. History.
 - Cattle. History.
- Census.
- Civil Works Administration. See U.S. Federal Civil Works Administration. Missouri.
- Commerce.
 - sa Subdivision Missouri under:
 - Farm produce. Marketing.
 - Grain trade.
- Dairying.
 - sa Subdivision Missouri under:
 - Dairy industry and trade.
 - Subdivision Dairying under:
 - Ozark Region.
 - xx U.S. Dairying.

Missouri (Continued)

- Description and travel.
- Domestic animals.
- --History and origin.
 - sa Missouri. Cattle. History.
 - xx Missouri. Agriculture. History.
 - Domestic animals. History and origin.
- Economic conditions.
 - sa Subdivision Economic conditions under: Ozark Region.
 - Kansas City, Mo.
 - Subdivision Missouri under:
 - Rural surveys.
 - Economic surveys.
- Education.
 - sa Subdivision Education under:
 - Saline Co., Mo.
 - Boone Co., Mo.
 - Subdivision Missouri under:
 - Rural schools.
- Entomology.
 - sa Subdivision Missouri under:
 - Entomology, Economic.
- Fairs.
- Forest reservations.
 - sa Subdivision Missouri under:
 - Clark National Forest.
 - xx Forest reservations.
- Forestry.
 - sa Subdivision Forestry under:
 - St. Louis.
 - Reynolds Co.//
 - Subdivision Missouri under:
 - Wood-using industries.
 - Forest fires.
 - Lumber trade.
 - Timber.
- Geology.
 - sa Subdivision Geology under:
 - Morgan Co., Mo.
 - Pike Co., Mo.
 - Rolla quadrangle//
 - Subdivision Missouri under:
 - Mines and mineral resources.
- --Bibliography.
- History.
- --Sources.
 - sa Subdivision Missouri under:
 - Archives.
 - xx U.S. History. Sources.

Missouri (Continued)

- Horse.
- Ichthyology.
- Industries and resources.
 - sa Industrial surveys. Missouri.
- Land.
 - sa Subdivision Missouri under:
 - Waste lands.
 - Land utilization. Missouri.
 - Ozark Region.
 - Subdivision Land under:
 - Ozark Region.
 - Chariton Co.
- Legislative manuals.
- Libraries.
 - xx U.S. Libraries.
- Maps.
 - sa Subdivision Maps under:
 - St. Louis.
- Meat supply.
- Meteorology.
 - sa Subdivision Meteorology under:
 - Kansas City.
- Milk supply.
 - sa Subdivision Milk supply under:
 - St. Louis.
 - xx U.S. Milk supply.
- Milk trade.
 - sa Subdivision Milk trade under
 - names of cities, etc.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Kansas City.
 - Subdivision Missouri under:
 - Game-birds.
- Paleobotany.
- Parks.
 - sa Subdivision Parks under:
 - Kansas City.
 - St. Louis.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Missouri under:
 - County government.
 - Local government.
 - xx U.S. Politics and government.
- Pomology.
 - sa Subdivision Pomology under:
 - Ozark Region.
- Public works.
 - xx U.S. Public works.
- Railroads.
 - sa Subdivision Missouri under:
 - Railroad land grants.

Missouri (Continued)

- Revenue.
- Roads.
 - sa Subdivision Roads under:
 - Ozark Region.
 - St. Louis Co., Mo.
 - Jackson Co., Mo.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Social conditions.
 - sa Subdivision Missouri under:
 - Social surveys.
 - Subdivision Social conditions
 - under: McDonald Co., Mo.//
 - xx U.S. Social conditions.
- Social life and customs.
- Soils.
 - sa Subdivision Soils under:
 - Lawrence Co., Missouri.
 - Chariton Co.
 - Subdivision Missouri under:
 - Soil-surveys.
 - Soil erosion. Prevention
 - and control.
 - Soil conservation.
- Statistics.
 - sa Subdivision Statistics under:
 - Missouri. Agriculture.
 - St. Joseph, Mo.
- Swine.
- --History.
- Water-supply.
 - sa Subdivision Water-supply under:
 - Kansas City, Mo.
- Zoology.
 - sa Subdivision Missouri under:
 - Batrachia.
 - Reptilia.
 - Mammalia.

Missouri Basin. See Missouri Valley.

Missouri Basin development project. See
Missouri River Basin project.

Missouri River.

- sa Subdivision Missouri River
 - under: Flood control.
 - Floods.

Missouri River Basin. See Missouri Valley.

Missouri River Basin project.
 sa Missouri Valley Authority
 (Proposed)
 Names of specific dams and
 projects, e.g. Garrison
 Dam, North Dakota; Colorado-
 Big Thompson project.
 x Missouri Valley Pick-Sloan
 plan.
 Pick-Sloan plan.
 Pick plan.
 Sloan plan.
 Missouri Basin development
 project.
 Missouri River project plan.
 xx Missouri Valley Authority
 (Proposed)

Missouri River dam and diversion project.
 xx Dams.

Missouri River project plan. See
 Missouri River Basin project; Missouri
 Valley Authority (Proposed)

Missouri River Valley. See Missouri
 Valley.

Missouri-Souris irrigation project.

Missouri Valley.
 x Missouri Basin.
 Missouri River Valley.
 --Agriculture.
 sa Subdivision Missouri Valley
 under: Maize.
 Agriculture. Economic
 aspects.
 Agricultural policies and
 programs.
 -- --Statistics.
 --Botany.
 sa Subdivision Missouri Valley
 under: Botany, Economic.
 --Geology.
 --History.
 xx Northwestern States. History.
 --Industries and resources.
 sa Subdivision Missouri Valley
 under: Mines and mineral
 resources.
 --Maps.

Missouri Valley (Continued)

--Paleobotany.

--Soils.

 sa Subdivision Missouri Valley
 under: Soil conservation.

--Water-supply.

Missouri Valley Authority (Proposed)

 sa Missouri River Basin project.

 xx Missouri River Basin project.

Missouri Valley Pick-Sloan plan. See
 Missouri River Basin project.

Mist blowers.

 xx Spraying apparatus.

 Dusting apparatus.

Mistletoe.

 sa Loranthus.

 Phoradendron.

 Arceuthobium.

 Viscum.

 xx Loranthaceae.

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Mistletoe broom disease of jack pine.

 See Witches broom disease of jack pine.

Mistletoe fungus. See Wallrothiella
 arceuthobii.

Mitchell, Neb. Scotts Bluff Field
 Station. See Scotts Bluff Field
 Station, Mitchell, Neb.

Mitchell Co., Kan.

--Land.

 sa Subdivision Kansas. Mitchell
 Co. under: Land utiliza-
 tion.

--Soils.

 sa Subdivision Kansas. Mitchell
 Co. under: Soil conserva-
 tion surveys.

Mitchell Co., N.C.

--Soils.

 sa Subdivision North Carolina.
 Mitchell Co. under:
 Soil-surveys.

Mites. See Acarina.

- Mites as carriers of contagion.
 xx Acarina.
 Animals as carriers of contagion.
- Mithrao canal.
 xx Canals.
- Miticides.
 sa 4,4'-Dichlorobenzilic acid.
 x Acaricides.
 xx Insecticides.
 Acarina.
 --Analysis.
 --Toxicity.
 xx Toxicology.
- Mitigal.
- Mitilini (Island) See Mytilene (Island)
- Mitochondria.
- Mitogenetic rays.
 sa Ultra-violet rays.
- Mitosis. See Karyokinesis.
- Mitragyna speciosa.
- Mitrofanovskaia MTS.
 xx Machine-tractor stations
 (Russian)
- Mitsuba. See Cryptotaenia canadensis.
- Mitsumata.
- Mittens. See Gloves.
- Mius River region.
 --Botany.
- Mixed cycloids (Chemistry) See
 Heterocyclic compounds.
- Mixed forests.
 x Forests, Mixed.
- Mixed machinery.
- Mixtures, Chemical.
 x Binary mixtures.
 Chemical mixtures.
- Miyagi.
 --Forestry.
- Miyagi-ken.
 --Famines.
- Mnemonica auricyanea.
- Mniaceae.
- Mniotiltidae.
 sa Helminthophilae.
 Dendroica.
 Protonotaria.
 Basileuterus.
- Mobile, Ala.
 --Harbor.
 --Industries.
- Mobile Co., Ala.
 --Experimental farm.
 --Soils.
 sa Subdivision Alabama. Mobile
 Co. under: Soil-surveys.
- Mobile River.
- Mobilization of resources.
 x Industrial mobilization.
 --Bibliography.
 --Directories.
- Moçambique. See Mozambique.
- Mocha, Chile.
 --Natural history.
- Möckern, Saxony. Kgl. Landwirtschaftliche
 versuchs-station.
- Mocknut hickory wood. See Hicoria
 tomentosa (Wood)
- Modeling.
 xx Arts and crafts movement.
- Modena (Province)
 --Agriculture.
 sa Subdivision Modena (Province)
 under: Agricultural
 laborers. Italy.
 -- --Statistics.
 xx Italy. Agriculture.
 Statistics.

Modena (Province)

--Cattle.

xx Modena (Province) Domestic animals.

--Domestic animals.

sa Modena (Province) Cattle.

--Viticulture.

xx Italy. Viticulture.

Modesto song sparrow. See *Melospiza melodia mailliardi*.

Modicana, Italy.

--Cattle.

Modified milk. See Milk, Modified.

Modoc Co., Calif.

--Agriculture.

--Economic conditions.

--Forestry.

--Industries and resources.

--Land.

sa Subdivision California. Modoc Co. under: Land utilization.

--Ornithology.

--Zoology.

--Water-supply.

Modoc National Forest, Calif.

Möen, Denmark.

--Forestry.

xx Denmark. Forestry.

Moeris, Lake. See Lake Moeris.

Moffat Co., Colo.

--Water-supply.

Mogdad coffee. See *Cassia occidentalis*.

Mogi-Guassú River, Brazil. See Mogy-Guassú River, Brazil.

Möglin. Königlische preussische akademie des landbaues.

Mogy-Guassú River, Brazil.

x Mogy-Guassú River, Brazil.

Mohair.

xx Textile industry and fabrics.
Angora goat.

Mohair (Continued)

--Legislation.

sa Agricultural adjustment act, 1933. Licenses (Mohair)

--Prices.

xx Woolen fabrics. Prices.

--Statistics.

xx Woolen fabrics. Statistics.

--Transportation.

sa Subdivision Mohair under:
Railroads. Rates.

Mohammedan architecture. See Architecture, Mohammedan.

Mohammedans.

x Muhammadans.

Mussulmans.

Moslems.

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x Mojave Desert, Calif.

--Paleobotany.

xx California. Paleobotany.

--Paleontology.

Mohave Indians.

x Mojave Indians.

xx Yuman Indians.

Mohave River.

x Mojave River.

Mohave River Watershed, Calif.

Mohave Valley, Calif.

--Water-supply.

xx California. Water-supply.

Mohawk River.

xx New York (State)

Mohawk Trail, Mass.

xx Massachusetts.

Mohelnaspis moravica.

Mohua. See Mahwa.

Moide.

xx Germany.

Moisture.

sa Aqueous vapor.

Moisture (Continued)

- sa Humidity.
 - Hygrometry.
 - Soil moisture.
 - Evaporation.
 - Effect on coniferae. See Coniferae, Effect of moisture on.
 - Effect on germination. See Germination. Effect of moisture.
 - Effect on insects.
 - Effect on plant diseases.
 - xx Vegetable pathology.
 - Effect on plants.
 - sa Soil moisture.
 - Drought.
 - Oats, Effect of moisture on.
 - Wheat, Effect of moisture on.
 - Coniferae, Effect of moisture on.
 - Coffee, Effect of moisture on.
 - Tangerine, Effect of moisture on.
 - Effect on plastic materials.
 - x Plastic materials. Effect of moisture.
 - Effect on textile fibers.
 - x Textile fibers. Effect of moisture.
 - Effect on wood.
- Moisture condensation in buildings. See Dampness in buildings.
- Moisture conservation. See Soil moisture; Water. Conservation.
- Moisture content.
 - sa Subdivision Moisture content under: Feeding stuffs.
 - Cotton.
 - Cereals.
 - Cottonseed.
 - Flour.
 - Grasses and forage plants.
 - Hay.
 - Wood.
 - Wheat.
 - Mill products.
 - Flaxseed.
 - Cheese.
 - Seeds.
 - Fuel.
 - Ensilage.
 - Wood pulp.
 - Dried vegetables.
 - Peanuts.
 - Sawdust.

- Moisture in buildings. See Dampness in buildings.
- Moisture in maize. See Maize, Moisture in.
- Moisture requirements of crops. See Water requirements of crops.
- Moisture tester.
 - sa Tag-Heppenstall moisture meter.
- Mojave Desert, Calif. See Mohave Desert, Calif.
- Mojave Indians. See Mohave Indians.
- Mojave River. See Mohave River.
- Mojave Valley, Calif. See Mohave Valley, Calif.
- Molasses.
 - sa Wood sugar molasses.
 - x Cane molasses.
 - xx Sugar. By-products.
 - Analysis.
 - Bacteriology.
 - Bibliography.
- Molasses, Colloids in.
- Molasses.
 - Determination.
- Molasses, Dried. See Dried molasses.
- Molasses.
 - Fermentation.
 - Grading and standardization.
 - Inspection.
 - Marketing.
- Molasses, Nitrogen in.
- Molasses.
 - Prices.
 - Research.
 - Statistics.
 - Tariff.
 - Therapeutic use.
 - xx Materia medica and therapeutics.
 - Transportation.

Molasses as feeding stuff.
 x Feeding stuffs, Molasses in.
 Feed molasses.
 --Bibliography.
 --Grading and standardization.

Molasses as fertilizer.

Molasses beet pulp.

Molasses grass.
 x Calingüero.
 Milinis minutiflora.
 Zacate gordura.

Molasses silage.
 xx Ensilage.

Molasses trade. (DIRECT)
 xx Sugar trade.
 --Congresses.
 sa Subdivision Congresses under
 Molasses trade [geographic
 subdivision, e.g., Molasses
 trade. U.S. Congresses.

Mold (Botany) See Molds (Botany)

Mold spores. See Molds (Botany)

Mold, Vegetable. See Humus.

Moldavia.
 --Agriculture.
 --Statistics.

Moldavian Republic.
 --Agriculture.
 sa Subdivision Moldavian Republic
 under: Potatoes.
 -- --Education.
 -- --Periodicals.
 -- --Statistics.
 --Botany.
 --Climate.
 --Domestic animals.
 -- --Periodicals.
 --Industries.
 --Pomology.
 --Soils.
 --Statistics.
 --Viticulture.
 -- --Research.

Moldavite.

Moldboard plow. See Plow.

Molding (Clay, plaster, etc.) See
 Modeling.

Molding (Plastics) See Plastic
 materials. Molding.

Molds (Botany)
 sa Mucoraceae.
 Mucorineae.
 Cream molds.
 Butter molds.
 Bread molds.
 Fungi.
 x Mold (Botany)
 Mold spores.

Molds in wood. See Stain in lumber.

Moldy rot of *Hevea brasiliensis*. See
Ceratostomella fimbriata.

Mole (Animal) See Moles (Animal)

Mole cricket. See *Gryllotalpa*;
Scapteriscus.

Mole-rat. See *Spalax*.

Molecular asymmetry. See Stereo-
 chemistry.

Molecular distillation. See Distilla-
 tion, Molecular.

Molecular dynamics.
 sa Gases. Kinetic theory of.
 Quantum theory.
 x Dynamics, Molecular.
 Molecular physics.
 xx Physics.

Molecular physics. See Molecular
 dynamics.

Molecular physiology. See Biological
 physics.

Molecular theory.
 sa Gases, Kinetic theory of.
 xx Matter. Constitution.

Molecular weights.

- sa Atomic weights.
- Boiling-points.
- Cryoscopy.

Molecules.

- x Macromolecules.

Moles (Animal)

- xx Farm pests.
- Bibliography.
- Extermination.
- Pests.
- xx Rodentia. Pests.

Molise, Italy. See Abruzzi e Molise.

Mollendo, Peru.

- Commerce.
- --Statistics.

Mollisiaceae.

- sa Neofabraea.

Mollusca. (INDIRECT)

- sa Unionidae.
- Teridinidae.
- Nucula delphinodonta.
- Arietidae.
- Athleta.
- Fulgurinae.
- Testacella.
- Zonitidae.
- Pyramidellidae.
- Vivipara.
- Cerithiopsis.
- Cephalopoda.
- Conus.
- Lamellariidae.
- Alaba.
- Vitrinellidae.
- Alabina.
- Bittium.
- Aclis.
- Mussels.
- Dimya.
- Clam.
- Volutidae.
- Rissoina.
- Schistoloma.
- Anatinacea.
- Nucella.
- Pisidium.
- Alectrionidae.
- Epiphragmophora.

Mollusca (Continued)

- sa Epitonium.
- Melanellidae.
- Limax maximus.
- Calcarina.
- Martesia.
- Gyrotoma.
- Physa occidentalis.
- Embryology. Mollusks.
- Donacidae.
- Gasteropoda.
- Planorbidae.
- Molluscicides.
- x Mollusks.

Mollusca, Fossil.

- sa Brachiopoda, Fossil.
- Cephalopoda, Fossil.
- Gasteropoda, Fossil.
- Lamellibranchiata, Fossil.
- Actaeon.
- Pectinidae.

Mollusca.

- Parasites.
- xx Parasites.
- Periodicals.
- Processing.

Molluscicides.

- x Chemicals. Effect on Mollusca.
- xx Mollusca.

Mollusks. See Mollusca.

Molokai.

- Agriculture.
- sa Subdivision Hawaii. Molokai
- under: Ranges.
- Geology.
- Water-supply.
- sa Subdivision Hawaiian Islands.
- Molokai under: Water,
- Underground.

Molossus.

Molothrus. See Cowbirds.

Molotov Collective Farm.

Molotov Region.

- Agriculture.
- --Statistics.
- Pomology.

Molotov Region (Continued)

--Statistics.

Moluccas.

--Botany.

sa Amboina (Island) Botany.

--Description and travel.

--Natural history.

--Ornithology.

Molybdenum.

--Abstracts.

--Bibliography.

Molybdenum compounds.

Molybdenum-nicotin compounds.

Molybdc method.

Molybdc trioxid.

Mombasa.

--Economic conditions.

Mompha atra.

Mona Island.

--Botany.

--Zoology.

sa Subdivision Mona Island

under: Batrachia.

Reptilia.

Monadelphiae.

Monadidae.

Monadnock (U.S. ironclad.)

Monages, Venezuela.

--Agriculture.

Monantha vetch. See Vetch, Monantha.

Monarda fistulosa.

Monardella.

xx Labiatae.

Monarda punctata.

Monarthropalpus.

Monarthropalpus buxi.

Monas.

Monasa.

Monascaceae.

sa Monascus.

Monascus.

Monazite.

Mondoubleau, France.

--Botany.

Mondoví.

--Botany.

Monetary question. See Currency question.

Money.

(DIRECT)

sa Banks and banking.

Bimetallism.

Cambistry.

Capital.

Coins and coinage.

Credit.

Currency question.

Foreign exchange.

Gold.

Index numbers (Economics)

Paper money.

Prices.

Quantitative theory of money.

Shell money.

Silver.

Wealth.

Greenbacks.

Barter and scrip.

Inflation (Finance)

Dollar.

Quantity theory of money.

x Bullion.

--Bibliography.

sa Barter and scrip. Bibliography.

Inflation (Finance)

Money. History.

Money, Commodity.

- Money.
 - History.
 - sa Subdivision History under:
 - Money. U.S.
 - Money. Spain.
 - Money. Scandinavia//
 - Bibliography.
 - xx Money. Bibliography.
 - Tables, etc.
 - sa Foreign exchange. Tables, etc.
- Money raising. See Fund raising.
- Mongaup River, N.Y.
- Mongolia.
 - xx Asia.
 - Agriculture.
 - sa Subdivision Mongolia under:
 - Agriculture, Cooperative.
 - Botany.
 - Description and travel.
 - sa Subdivision Mongolia under:
 - Hunting.
 - Domestic animals.
 - Economic conditions.
 - sa Subdivision Mongolia under:
 - Geography, Economic.
 - Entomology.
 - sa Subdivision Mongolia under:
 - Entomology, Economic.
 - Geology.
 - Industries.
 - xx China. Industries.
 - Maps.
 - Sheep.
 - xx Sheep.
 - Zoology.
 - sa Subdivision Mongolia under:
 - Mammalia.
- Mongolia, Inner.
 - Agriculture.
 - sa Subdivision Mongolia, Inner
 - under: Agriculture. Economic aspects.
 - Directories.
 - Domestic animals.
 - Economic conditions.
 - Horses.
- Mongolian language.
 - Dictionaries.
- Mongolian tea. See Saxifraga crassifolia.
- Mongoos.
 - sa Viverridae.
- Moniezia.
 - Moniezia expansa.
- Monilia.
 - Monilia fructigena.
 - Monilia sitophila.
 - x Red bread-mold fungi.
- Moniliaceae.
 - sa Cephalothecium.
 - Sorosporella.
 - Verticillium.
 - Dactylaria.
 - Sporotrichum.
 - Botrytis.
 - Monilia.
 - Oidium.
 - Torula.
 - Phymatotrichum.
 - Trichothecium.
 - Meria.
 - Trichoderma.
 - Cercosporella.
 - Mastigosporium.
 - Trichophyton.
 - Geotrichum.
- Moniliales.
 - sa Moniliaceae.
 - Oospora.
 - Dematiaceae.
 - Tuberculariaceae.
 - Stilbaceae.
 - Harziella.
 - Oidiopsis.
 - xx Deuteromycetes.
- Moniliformis dubius.
 - xx Acanthocephala.
- Monilochaetes infuscans.
 - sa Sweet potato scurf.
- Monimiaceae.
 - sa Hennecartia.
 - Doryphora.
- Monism.

- Monkeys.
 - sa Cercopithecidae.
 - Tuberculosis in monkeys.
 - xx Pets.
 - Primates.
 - Diseases.
 - sa Malaria and malarial diseases (Simian)
 - Parasites.
- Monmouth Co., N.J.
 - Agriculture.
 - sa Subdivision New Jersey. Monmouth Co. under: Potatoes.
- Monmouthshire.
 - Agriculture.
 - sa Subdivision Monmouthshire under: Agriculture.
 - Economic aspects. Gt. Brit.
 - --Statistics.
 - Economic conditions.
 - Social conditions.
- Mono Co., Calif.
 - Land.
 - sa Subdivision Public lands under: Mono Co., Calif.
 - Public lands.
 - xx Mono Co., Calif. Land.
- Mono National Forest,
 - sa Subdivision Mono National Forest under: Fish-culture.
 - Stream surveys.
 - Ichthyology.
- Monoblepharidineae.
- Monochaetia.
 - xx Deuteromycetes.
- Monochaetia rosenwaldia.
- Monochamus scutellatus.
 - x Black sawyer beetle.
- Monochlornaphthalene.
 - xx Insecticides.
- Monocotyle floridana.
- Monocotyledons.
 - xx Angiospermae.
- Monocrotalic acid.
 - x Dihydroanhydramonocrotalic acid.
- Monocyclic terpenes. See Terpenes.
- Monocytes.
- Monodontomerus.
- Monodontomerus aereus.
- Monogonogastra wolcottii.
- Monohammus confusor.
- Monohammus titillator.
- Monomattidae.
 - sa Monomma.
- Monomma.
- Monommidae.
 - xx Coleoptera.
- Monomorium pharaonis.
- Monona Co., Iowa.
 - Soils.
 - sa Subdivision Iowa. Monona Co. under: Soil erosion.
 - Prevention and control.
 - Soil-surveys.
- Mononchus.
 - xx Nematodea.
- Monongahela National Forest, W. Va.
 - xx Forest reservations.
 - West Virginia. Forest reservations.
- Monongahela River.
 - sa Floods. Monongahela River.
- Monongahela Valley, W. Va.
 - Economic conditions.
 - Social conditions.
 - xx West Virginia. Social conditions.
- Monongalia Co., W. Va.
 - Geology.

- Mononychinae.
- Mononyx.
- Monopetalae. See Gamopetalae.
- Monophadnoides rubi.
x Raspberry saw fly.
xx Tenthredinidae.
- Monophlebinae. See Coccidae.
- Monophyllus.
- Monopolies.
sa Competition.
Corporation law.
Restraint of trade.
Trusts, Industrial.
Packers consent decree.
Government monopolies.
Cartels.
Subdivision Monopolies under:
Italy.
Japan.
Rumania//
x Monopolies, Partial.
Partial monopolies.
Oligapolies.
xx Competition.
--Bibliography.
--History.
sa Subdivision History under:
Cartels.
Trusts, Industrial.
- Monopolies, Partial. See Monopolies.
- Monopsyllus.
- Monopteryx.
- Monopylephorus limosus.
- Monopylidium passerinum.
- Monosodium glutamate.
sa Glutamic acid.
x Sodium glutamate.
Glutamate, Monosodium.
Glutamate, Sodium.
- Monostomidae.
sa Collyriclum.
Monostomum.
- Monostomum plicatum.
- Monotes caloneurus.
- Monotoma.
- Monotremata.
sa Mammalia.
- Monotropa hypopitys.
- Monotropaceae.
- Monotylota. See Embia.
- Monoxia puncticollis.
- Monroe, Ia.
--Economic conditions.
- Monroe Co., Ga.
--Forestry.
sa Subdivision Georgia. Monroe Co. under: Wood-lots.
Forest products.
- Monroe Co., Ind.
sa Subdivision Indiana. Monroe Co. under: Social surveys.
xx Indiana.
--Agriculture.
-- --Periodicals.
--Education.
sa Rural schools. Indiana. Monroe Co.
--Politics and government.
- Monroe Co., Iowa.
--Soils.
sa Subdivision Iowa. Monroe Co. under: Soil-surveys.
- Monroe Co., Mich.
--Geology.
--Roads.
xx Michigan. Roads.
- Monroe Co., N.Y.
sa Subdivision Monroe Co., N.Y. under: Planning, Regional. Planning, County. Taxation.

Monroe Co., N.Y. (Continued)

- Agriculture.
 - sa Subdivision New York (State)
 - Monroe Co. under: Farm management surveys.
 - xx New York (State) Agriculture.
- Botany.
- Fairs.
- Pomology.
 - sa Subdivision New York (State)
 - Monroe Co. under: Apple industry and trade.
- Roads.
- Soils.
 - sa Subdivision New York (State)
 - Monroe Co. under: Soil-surveys.
- Statistics.
 - sa Subdivision Statistics under:
 - Chili, N.Y.
 - Riga, N.Y.
 - Wheatland, N.Y.//
 - xx New York (State) Statistics.
- Water-supply.
 - sa Water, Underground. New York (State) Monroe Co.
 - xx New York (State) Water-supply.

Monroe Co., Pa.

- Forestry.
 - sa Subdivision Pennsylvania.
 - Monroe Co. under: Forest surveys.
 - Timber.

Monroe Co., W. Va.

- Soils.
 - sa Subdivision West Virginia.
 - Monroe Co. under: Soil-surveys.

Monroe Co., Wis.

- xx Wisconsin.
- Soils.
 - sa Subdivision Wisconsin. Monroe Co. under: Soil-surveys.

Monroe Doctrine.

- xx International law and relations.
- Pan-Americanism.

Monroe Doctrine (Continued)

- Bibliography.

Monsoons.

- Monstrosities. See Abnormalities (Animals); Abnormalities (Insects); Abnormalities (Plants)

Mont Alto State Forest, Pa.

- xx Pennsylvania. Forest reservations.

- Soils.

Mont Babor, Algeria.

- xx Babor (Mountain) Algeria.

Mont Blanc Observatory.

Mont-Dore.

- Botany.

Mont Hoyo, Belgian Kongo.

Mont-Pilat.

- Botany.
- Natural history.

Mont Salève. See Salève.

Montafon cattle.

- x Vorarlberg brown cattle.

Montague Co., Tex.

- Water-supply.
 - sa Subdivision Texas. Montague Co. under: Water, Underground.

Montana.

- sa Valier Valley, Mont.
- Milk River, Mont.
- St. Mary River, Mont.//

- Agriculture.

- sa Subdivision Agriculture
 - under: Fergus Co., Mont.
 - Gallatin Valley, Mont.
 - Pondera Co., Mont.//

Montana (Continued)

--Agriculture.

sa Subdivision Montana under:

Wheat.

Forage plants.

Agriculture. Economic aspects.

Agricultural policies and programs.

Sugar-beet.

Agricultural outlook.

Rural surveys.

Rural rehabilitation.

War and agriculture (1939-1945)

Agricultural conservation program.

Agricultural credit.

Crops and climate.

Crop reports.

Grassland farming.

-- --History.

-- --Periodicals.

-- --Statistics.

sa Subdivision Montana. Statistics under: Farm produce.

--Altitudes.

xx Altitudes.

--Antiquities.

--Botany.

sa Subdivision Botany under:

Glacier National Park.

Subdivision Montana under:

Grasses.

Forage plants.

Lichens.

Mosses.

Trees.

Shrubs.

--Cattle.

xx Montana. Domestic animals.

--Cattle trade.

-- --History.

--Census.

--Climate.

sa Subdivision Montana under: Crops and climate.

--Commerce.

sa Subdivision Montana under: Wheat trade.

xx U.S. Commerce.

--Description and travel.

Montana (Continued)

--Domestic animals.

sa Subdivision Montana under:

Sheep.

Cattle.

Live stock reports.

-- --Statistics.

--Economic conditions.

sa Subdivision Economic conditions under: Ravalli Co., Mont.

Subdivision Montana under:

Rural surveys.

Economic surveys.

-- --Periodicals.

--Education.

sa Subdivision Education under: Sheridan Co., Mont.

--Entomology.

sa Subdivision Montana under:

Entomology, Economic.

Butterflies.

Hemiptera.

xx U.S. Entomology.

--Forest reservations.

sa Absaroka National Forest, Mont.

Deerlodge National Forest.

Lolo National Forest//

--Forestry.

sa Subdivision Montana under:

Timber.

Lumber.

Afforestation and reforestation.

Trees.

Forest ownership.

Forest fires.

Forest surveys.

Subdivision Forestry under:

Lincoln Co.

Ravalli Co.

-- --Statistics.

xx U.S. Forestry. Statistics.

--Geology.

sa Subdivision Geology under:

Butte District.

Marysville.

Rosebud Co., Mont.

Subdivision Montana under:

Water, Underground.

Mines and mineral resources.

Montana (Continued)

- History.
- --Sources.
 - sa Subdivision Montana under:
 - Archives.
 - xx U.S. History. Sources.
- Industries and resources.
- Land.
 - sa Subdivision Montana under:
 - Waste lands.
 - Farm valuation.
 - Land utilization.
 - Land, Marginal.
 - Subdivision Land under:
 - Indians of Montana.
- Legislative manuals.
- Maps.
 - sa Subdivision Maps under:
 - Prairie Co., Mont.
- Meteorology.
 - sa Precipitation (Meteorology)
 - Montana.
- Natural history.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Glacier National Park.
- Paleobotany.
- Paleontology.
- Physical geography.
- Politics and government.
 - sa Subdivision Montana under:
 - Local government.
 - xx U.S. Politics and government.
- Pomology.
- --Statistics.
- Public lands.
- Roads.
 - sa Subdivision Roads under:
 - Glacier National Park.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sheep.
 - xx Montana. Domestic animals.
 - U.S. Sheep.
- Social conditions.
 - sa Subdivision Montana under:
 - Community life.

Montana (Continued)

- Soils.
 - sa Subdivision Montana under:
 - Soil-surveys.
 - Soil conservation.
 - Soil erosion surveys.
 - Soil conservation surveys.
 - Soil drifting. Prevention and control.
- Statistics.
- Water-supply.
 - sa Subdivision Montana under:
 - Water, Underground.
 - Water-rights.
- Zoology.
 - sa Subdivision Zoology under:
 - Bitterroot Valley, Mont.
 - Glacier National Park.
- Montbéliard.
- Botany.
- Montbéliard cattle.
- Montcalm Co., Mich.
 - Soils.
 - sa Subdivision Michigan. Montcalm Co. under: Soil-surveys.
- Montclair, N.J.
 - Hygiene.
 - sa Hygiene, Public. Montclair, N.J.
 - Milk supply.
 - xx New Jersey. Milk supply.
- Monte Baldo.
 - x Baldo, Monte.
 - Botany.
- Monte Cavallo, Italy.
 - Botany.
- Monte Reconcavo, Brazil.
 - Social life and customs.
- Monteith Demonstration Farm, Monteith, Ont.
- Montenegro.
 - Agriculture.
 - sa Montenegro. Domestic animals.
 - Domestic animals.

Montenegro (Continued)

- Entomology.
 - sa Subdivision Montenegro under:
 - Coleoptera.
- Forestry.

Monterey Co., Calif.

- Agriculture.
- Ornithology.

Monterey, Mexico. See Monterrey,
Mexico.

Monterey cypress.

Monterey Peninsula, Calif.

- Botany.
 - sa Subdivision California.
 - Monterey Peninsula under:
 - Algae.

Monterey pine. See Pinus radiata.

Monterey pine engraver. See Ips
radiatae.

Monterey pine ips. See Ips radiatae.

Monterey pine scale. See Physokermes
insignicola.

Monterrey, Mexico.

x Monterey, Mexico.

Montevideo.

- Botany.
 - sa Subdivision Montevideo under:
 - Trees.
- Commerce.
 - sa Subdivision Montevideo under:
 - Wool trade and industry.
- Statistics.

Montezuma National Forest, Colo.

xx Colorado. Forest reser-
vations.

Montgomery Co., Ala.

- Soils.
 - sa Subdivision Alabama.
 - Montgomery Co. under:
 - Soil-surveys.

Montgomery Co., Ill.
xx Illinois.

Montgomery Co., Ind.

- Agriculture.
- Periodicals.
- Soils.
 - sa Subdivision Indiana.
 - Montgomery Co. under:
 - Soil-surveys.

Montgomery Co., Kan.

sa Subdivision Kansas. Montgomery
Co. under: Petroleum.
xx Kansas.

Montgomery Co., Md.

- Agriculture.
- Education.
 - xx Maryland. Education.
- Land.
 - sa Subdivision Maryland.
 - Montgomery Co., under:
 - Land utilization.

--Maps.

--Politics and government.
xx Maryland. Politics and
government.

--Soils.

sa Subdivision Maryland.
Montgomery Co. under:
Soil-surveys.

Montgomery Co., N.C.

- Soils.
 - sa Subdivision North Carolina.
 - Montgomery Co. under:
 - Soil-surveys.

Montgomery Co., N.Y.

- sa Land utilization. New York
(State) Montgomery Co.
- Water-supply.

Montgomery Co., Ohio.

- sa Subdivision Ohio. Montgomery
Co. under: County surveys.
Wild life. Conservation.
- Entomology.
 - sa Subdivision Ohio. Montgomery
Co. under: Entomology,
Economic.
- Politics and government.
 - sa Subdivision Politics and
government under:
 - Dayton, Ohio.
 - xx Ohio. Politics and
government.

Montgomery Co., Ohio (Continued)

--Soils.

Montgomery Co., Va.

sa Subdivision Montgomery Co.

under: County surveys.

Virginia.

xx Virginia.

--Economic conditions.

--Industries and resources.

sa Industrial surveys. Virginia.

Montgomery Co.

Montgomery Locks and Dam, Ohio.

xx Dams.

Montgomeryshire, Wales.

--Agriculture.

Months.

Used for books with material arranged by months, describing characteristics and conditions peculiar to each month. Not to be confused with other books arranged by months but describing how and what to do in each month. Subject for this type of material is Calendars.

xx Calendar.

Chronology.

Monticello, Albemarle Co., Va.

xx Gardens. Virginia.

Montluçon, France.

--Botany.

Montmorency Co., Mich.

--Soils.

sa Subdivision Michigan.

Montmorency Co. under:

Soil-surveys.

Montour Co., Pa.

--Soils.

sa Subdivision Pennsylvania.

Montour Co., under:

Soil-surveys.

Montpellier, France.

--Botany.

sa Subdivision France. Montpellier

under: Botany, Medical.

Montpellier, France. École nationale d'agriculture.

Montpellier, France.

--Meteorology.

Montpellier, France. Université. Faculté des sciences. Station zoologique de Cette.

Montpellier, France.

--Viticulture.

Montreal.

--Botany.

sa Subdivision Quebec. Montreal

under: Mosses.

--Commerce.

Montreal. Comptoir coopératif. See Comptoir coopératif de Montréal.

Montreal.

--Harbor.

--Markets.

xx Canada. Markets.

--Milk supply.

xx Canada. Milk supply.

--Ornithology.

--Water-supply.

--Zoological Garden (Proposed)

Montreal Botanic Garden.

Montriond, Lake. See Lake Montriond.

Montserrat, W.I.

--Agriculture.

--Census.

--Economic conditions.

Monuments, Natural. See Natural monuments.

Monville. Hortus monvillianus.

Moody Co., S.D.

--Soils.

sa Subdivision South Dakota.

Moody Co. under: Soil-surveys.

Moon.

xx Astronomy.

- Moon (Continued)
 --Effect on plants.
 -- --Bibliography.
 --Effect on weather. See Weather,
 Influence of the moon on.
- Moon-blindness. See Ophthalmia, Periodic.
- Moonflower. See Ipomaea.
- Moor. See Moors and heaths.
- Moor Plantation, Ibadan, Nigeria.
- Moor soils.
 x Moors and heaths. Soils.
 --Analysis.
 xx Soil. Analysis.
 --Phosphoric acid content.
 xx Soil, Phosphoric acid in.
 --Potash content.
 xx Soil. Potash in.
- Moor soils, Salts in.
 xx Soil, Salts in.
- Moore-Hascall harvester.
 xx Harvesting machinery.
- Moorea, Oceanica.
 --Agriculture.
- Moors and heaths.
 sa Peat-bogs.
 Exmoor.
 Sphagnum moors.
 --Effect of lime.
 --Fertilizers.
 --Periodicals.
 --Research.
 --Societies.
 sa Eesti sooparanduse selts.
 --Soils. See Moor soils.
 --Zoology.
- Moosbruch, Grosse.
 --Agriculture.
 sa Subdivision Prussia. Moosbruch
 under: Colonization,
 Agricultural.
- Mosé.
- Moose hunting.
 xx Hunting.
- Moosseedorfsee, Switzerland.
- Mora.
 --Pests.
 xx Trees. Pests.
- Mora Co., N.M.
- Mora River, N.M.
 xx New Mexico.
- Mora swine.
- Moraceae.
 sa Artocarpus.
 Inophloeum.
 Morea.
 Chlorophora.
 Broussonetia.
 Broussonetia papyrifera.
- Moraines.
- Morale.
 sa Employee morale.
 x Civilian morale.
 --Bibliography.
- Moratorium. (DIRECT)
 x Moratory law.
 xx Commercial law.
 Credit.
 Debt.
 International law, Private.
 Landlord and tenant.
- Moratory law. See Moratorium.
- Moravia.
 --Agricultural experiment stations.
 sa Brünn. Landwirtschaftliche
 landesversuchsanstalt.
 --Agriculture.
 sa Budischau.
 Subdivision Agriculture under:
 Hana, Moravia.
 --Botany.
 xx Austria. Botany.
 --Cattle.
 xx Cattle.
 --Commerce.
 xx Austria. Commerce.

Moravia (Continued)

- Economic conditions.
- --Periodicals.
 - xx Germany. Economic conditions.
 - Periodicals.
- Entomology.
 - sa Subdivision Moravia under: Diptera.
- Forestry.
 - xx Austria. Forestry.
- --Bibliography.
- Soils.
 - xx Soil.
- Zoology.

Moray, Scot. See Elginshire, Scot.

Morbihan (Dépt.) France. See France.
Département du Morbihan.

Morbus maculosus. See Purpura
hemorrhagica.

Morbus maculosus equorum. See Purpura
hemorrhagica.

Mordellidae.
sa Mordellistena.

Mordellistena.

Mordellistena chapini.

Mordellistena epidendrana.

Mordellistena micans.
x Hemp beetle.

Mordellistena ustulata.

Mordovian A.S.S.R.

Morea.

Moreau River.

Morebattle, Scot.
--Soils.

Moreh oak. See Quercus morehus.

Morehead City, N.C.
sa Subdivision Morehead City,
N.C. under: Housing.

Morehead City, N.C. (Continued)

- Land.
 - sa Subdivision Morehead City,
N.C. under: Real property.

Morelia, Mexico.

- Paleobotany.

Morelos, Mexico.

- Agriculture.
- Soils.
 - sa Subdivision Mexico. Morelos
under: Soil-surveys.

Morena Reservoir, Calif.

- xx Reservoirs.

Morena Reservoir watershed, Calif.

Morette, France.

Morgan Co., Ala.

- Soils.
 - sa Subdivision Alabama. Morgan
Co. under: Soil-surveys.

Morgan Co., Colo.

- Water-supply.

Morgan Co., Ill.

- xx Illinois.
- Agriculture.
 - sa Subdivision Illinois. Morgan
Co. under: Farms.
- Soils.

Morgan Co., Ind.

- xx Indiana.
- Agriculture.
- --Periodicals.
- Soils.
 - sa Subdivision Indiana. Morgan
Co. under: Soil-surveys.

Morgan Co., Ky.

- sa Subdivision Kentucky. Morgan
Co. under: County surveys.
- xx Kentucky.

Morgan Co., Mo.

- Agriculture.
- Geology.
- Milk supply.

- Morgan Co., Utah.
 --Economic conditions.
- Morgan horse.
 --Periodicals.
 xx Horses. Periodicals.
- Morganism. See Genetics.
- Morgenblad, Oslo.
- Moringaceae.
 sa Moringa.
- Morisonian Herbarium.
- Moritz-berg, Bavaria.
 --Botany.
- Morkillia.
- Morlaix, France.
 --Botany.
- Mormidea poecila.
- Mormolucoides articulatus.
- Mormolycinae.
- Mormon cricket. See Anabrus simplex;
 Anabrus.
- Mormons.
- Mormyridae.
- Morning-glory. See Ipomoea.
- Morocco.
 xx Africa, French North.
 --Agriculture.
 sa Subdivision Morocco under: Flax.
 Wheat.
 Forage plants.
 Colonization, Agricultural.
 Agriculture. Economic
 aspects.
 Maize.
 Rehabilitation, Rural.
 Poultry.
 Market gardening.
 Agricultural policies
 and programs.
 Cooperation.
- Morocco (Continued)
 --Agriculture.
 -- --Maps.
 -- --Periodicals.
 -- --Statistics.
 --Botany.
 sa Subdivision Botany under:
 Atlas Mountains.
 Tetuan, Morocco.
 Subdivision Morocco under:
 Algae.
 Trees.
 Botany, Economic.
 Weeds.
 Botany, Medical.
- Cattle.
 sa Subdivision Cattle under:
 Marrakesh region, Morocco.
- Census.
- Commerce.
 sa Subdivision Morocco under:
 Citrus trade.
- --Statistics.
- Dairying.
- Description and travel.
- Domestic animals.
 sa Fes region, Morocco. Domestic
 animals.
- Economic conditions.
 sa Subdivision Morocco under:
 Geography, Economic.
- --Periodicals.
- Entomology.
 sa Subdivision Morocco under:
 Coleoptera.
- Fisheries.
- Forestry.
 sa Subdivision Morocco under:
 Trees.
 Forest products.
- --Periodicals.
- Geography.
 sa Subdivision Morocco under:
 Geography, Economic.
- Industries.
- Maps.
- Natural history.
- Pomology.
 sa Subdivision Morocco under:
 Citrus.
- --Statistics.
- Sheep.
- Social conditions.
- Soils.

- Morocco (Continued)
- Statistics.
 - sa Morocco. Commerce. Statistics.
 - Viticulture.
 - Water-supply.
 - Zoology.
 - sa Subdivision Morocco under: Mammalia.
 - xx Africa, North. Zoology.
- Morocco (Spanish Zone)
- Agriculture.
 - sa Subdivision Morocco (Spanish Zone) under: Cotton.
 - Tobacco.
 - Economic conditions.
- Morocco spotted horse.
 - xx Horses.
- Morosaurus.
- Morpheis smerintha.
 - x Mielobia smerintha.
- Morphine.
 - xx Anesthetics.
 - Bibliography.
 - Effect on animals.
- Morphinum. See Morphine.
- Morphium. See Morphine.
- Morphogenesis. See Botany. Morphology; Morphology; Morphology (Animals)
- Morphology.
 - x Morphogenesis.
 - Periodicals.
 - Research.
- Morphology (Animals)
 - sa Entomology. Morphology.
 - x Morphogenesis.
 - Addresses, essays, lectures.
 - Periodicals.
 - xx Zoology. Periodicals.
- Morphology (Insects) See Entomology. Morphology.
- Morphology (Plants) See Botany. Morphology.
- Morphology of insects. See Entomology. Morphology.
- Morphology of plants. See Botany. Morphology.
- Morrill act.
- Morrill Co., Neb.
 - Agriculture.
 - sa Subdivision Nebraska. Morrill Co. under: Agricultural conservation program.
- Morris Co., N.J.
 - Roads.
- Morris Sheppard Lake, Tex.
 - sa Possum Kingdom project.
 - x Possum Kingdom Lake, Tex.
 - xx Lakes. Texas.
- Morrison Co., Minn.
 - xx Minnesota.
- Morrisonia.
- Morrow Co., Ohio.
 - Agriculture.
 - sa Subdivision Ohio. Morrow Co. under: War and agriculture (1939-1945)
- Morrow Co., Or.
 - xx Oregon.
 - Agriculture.
 - sa Subdivision Oregon. Morrow Co. under: Ranges.
- Mortality.
 - sa Death.
 - xx Vital statistics.
 - Death.
- Mortar.
 - sa Grouting.
- Mortgage banks. (DIRECT)
 - Societies.
- Mortgage guaranty insurance. See Insurance, Mortgage guaranty.
- Mortgage insurance. See Insurance, Mortgage guaranty.

- Mortgages. (DIRECT)
 sa Homestead exemption.
 Agricultural indebtedness.
 Agricultural credit.
 Chattel mortgages.
 Farm mortgages.
 Frazier-Lemke farm debt moratorium act.
 --Bibliography.
 sa Subdivision Bibliography under:
 Farm mortgages.
 --Law.
 --Periodicals.
- Mortierallaceae.
- La Mortola (Garden) Ventimiglia, Italy.
- Morton Co., N.D.
 xx North Dakota.
 --Land.
 sa Land utilization. North Dakota.
 Morton Co.
 xx North Dakota. Land.
 --Soils.
 sa Subdivision North Dakota.
 Morton Co. under: Soil-surveys.
- Morton nursery site.
- Morus. See Mulberry.
- Morus alba. See Mulberry.
- Mosaic disease.
 --Bibliography.
- Mosaic disease of alfalfa.
 xx Alfalfa. Diseases.
- Mosaic disease of beans.
 x Bean mosaic.
- Mosaic disease of berries.
- Mosaic disease of cabbage.
 xx Cabbage. Diseases.
- Mosaic disease of cauliflower.
- Mosaic disease of celery.
- Mosaic disease of corn. See Mosaic disease of maize.
- Mosaic disease of crucifers.
 xx Cruciferae. Diseases.
- Mosaic disease of cucumber.
- Mosaic disease of cucurbits.
- Mosaic disease of cymbidium.
- Mosaic disease of iris.
 xx Iris. Diseases.
- Mosaic disease of lettuce.
- Mosaic disease of lilies.
 xx Lilies. Diseases.
- Mosaic disease of lima beans.
 xx Beans, Lima. Diseases.
- Mosaic disease of maize.
- Mosaic disease of Manila hemp.
 x Abaca mosaic disease.
 xx Hemp, Manila. Diseases.
- Mosaic disease of Mertensia virginica.
 xx Mertensia virginica. Diseases.
- Mosaic disease of oats.
 xx Oats. Diseases.
- Mosaic disease of peach.
 x Peach mosaic.
 xx Peach. Diseases.
- Mosaic disease of peas.
- Mosaic disease of petunia.
- Mosaic disease of potato.
- Mosaic disease of Primula.
 xx Primula. Diseases.
- Mosaic disease of radishes.
 xx Radishes. Diseases.
- Mosaic disease of raspberries.
 xx Raspberries. Diseases.

- Mosaic disease of rye.
xx Rye. Diseases.
- Mosaic disease of roses.
xx Roses. Diseases.
- Mosaic disease of soybean.
- Mosaic disease of stocks (Flowers)
xx Stocks (Flowers) Diseases.
- Mosaic disease of sugar-beet.
- Mosaic disease of sugar-cane.
--Bibliography.
- Mosaic disease of tobacco.
x Tobacco mosaic.
- Mosaic disease of tomato.
- Mosaic disease of turnips.
- Mosaic disease of wheat.
xx Wheat. Diseases.
- Mosaiculture. See Carpet-bedding.
- Mosasauros.
- Mosca olearia. See Dacus oleae.
- Mosca prieta. See Aleurocanthus woglumi.
- Moschophoromys.
- Moschus moschiferus. See Musk deer.
- Moscow.
--Botany.
sa Subdivision Moscow under:
Vegetable pathology.
--Description and travel.
-- --Guide-books.
--Directories.
--Entomology.
sa Subdivision Moscow under:
Entomology, Economic.
--Natural history.
--Soils.
--Statistics.
--Streets.
- Moscow. Zemledyel'cheskaya shkola [Agricultural school]
- Moscow (Government)
--Agriculture.
--Statistics.
- Moscow, Idaho.
--Geology.
sa Subdivision Idaho. Moscow under: Water, Underground.
--Water-supply.
sa Subdivision Idaho. Moscow under: Water, Underground.
- Moscow Region.
--Agriculture.
sa Subdivision Moscow Region under: Cropping systems. Agriculture. Economic aspects. Cereals. Wheat. Field crops. Potatoes. Agricultural laborers. Agricultural policies and programs. Maize.
-- --Bibliography.
-- --Periodicals.
-- --Statistics.
--Botany.
--Cattle.
xx Moscow Region. Domestic animals.
--Census.
--Climate.
--Dairying.
--Description and travel.
-- --Guide-books.
--Domestic animals.
sa Moscow Region. Cattle.
--Forestry.
--Industries and resources.
--Pomology.
sa Subdivision Moscow Region under: Berries.
--Soils.
sa Subdivision Soils under: Serebriano-Prudskii Raion.
--Statistics.
--Swine.
--Viticulture.
- Moscow. Universal Russian exhibition, 1911.

Moscow Region (Continued)

--Zoology.

sa Subdivision Moscow Region
under: Game.

Moselle Region.

--Agriculture.

--Botany.

--Pomology.

-- --History.

Moskovskoe obshchestvo liubitelei prirody.

See Moscow. Soci  t   des naturalistes.

Mosla.

xx Menthaceae.

Moslems. See Mohammedans.

Mosquito blight. See Helopeltis
theivora.

Mosquito Indians.

x Miskito Indians.

Misskito Indians.

xx Indians, Central American.

Mosquitoes. See Culicidae.

Mosquitoes as carriers of contagion.

x Anopheles and malaria.

Moss. See Mosses.

Moss earth. See Peat.

Moss manure.

Moss wall culture. See Hydroponics.

Mosses. (INDIRECT)

sa Cryptogamia.

Oedipodiaceae.

Sphagnaceae.

Hypnum.

Bryaceae.

Mniaceae.

Fissidentaceae.

Barbula.

Buxbaumia.

Trichostomum.

Funaria hygrometrica.

Zygoden.

Splachnaceae.

Grimmiaceae.

Mosses (Continued)

sa Funariaceae.

--Ash analysis.

xx Ash analysis.

--Collection and preservation.

xx Plants. Collection and
preservation.

--Composition.

--Ecology.

xx Botany. Ecology.

--Periodicals.

--Societies.

Mosswallculture. See Hydroponics.

Most favored national clause. See
Favored nation clause.

Motacillidae.

sa Macronyx.

Anthus.

Moth bean.

x Mat bean.

Phaseolus acontifolius.

xx Beans.

--Statistics.

Moth-flies. See Psychodidae.

Moth-proofing. See Mothproofing.

Mothers.

sa Food for pregnant women.

Mothproofing.

x Moth-proofing.

xx Textile industry and fabrics.

Insectproofing.

Mothproofing preparations.

sa Names of specific preparations,
e.g. EQ-53.

xx Insecticides.

Moths. (INDIRECT)

sa Sphingidae.

Caterpillars.

Ephestia kuehniella.

Pyralididae.

Oecophoridae.

Cossidae.

Hypenidae.

Geometridae.

Gelechiidae.

Moths (Continued)

- sa Liparidae.
- Hemileucidae.
- Limnacididae.
- Wax moth.
- Bombycoidea.
- Silk worm.
- Saturniidae.
- Agaristidae.
- Peroporidae.
- Crambidae.
- Megalopygidae.
- Platypterygidae.
- Olethreutidae.
- Arctiidae.
- Anthelidae.
- Coleophora.
- Noctuidae.
- Epicopiidae.
- Xyloryctidae.
- x Microlepidoptera.
- Deltoides.
- Collection and preservation.
- xx Entomology. Collecting.
- Diseases.
- sa Subdivision Diseases under:
- Lymantria monacha.
- xx Insect diseases.
- Parasites.
- sa Subdivision Parasites under:
- Phlegethontius.
- Sitotroga cerealella.
- Cnidocampa flavescens.
- Pictorial works.
- Poetry.

Motion.

- Effect on plants.

Motion (Biology)

Motion pictures. See Moving-pictures.

Motion study.

- sa Time study.
- xx Efficiency, Industrial.
- Employment management.
- Factory management.
- Job analysis.
- Time study.
- Bibliography.

Motivation research (Marketing)

- sa Consumers' preference.

Motivation research (Marketing) (Con.)

- xx Marketing. Research.
- Consumers' preference.

Motor ability tests. See Physical ability tests.

Motor-boats.

- Periodicals.

Motor buses.

- sa Taxicabs.
- School buses.
- Church buses.
- x Motor carriers.
- Automobiles as common carriers.
- Accounting.
- xx Accounting.
- Directories.
- Laws and regulations.
- Lubricants.
- xx Automobiles. Lubricants.
- Schedules. See Motor buses. Time-tables.
- Statistics.
- Taxation.
- Time-tables.
- x Motor buses. Schedules.

Motor buses and roads.

Motor carrier act, 1935.

- xx Automobiles as common carriers. Legislation.

Motor carriers. See Motor buses; Motor trucks in freight service.

Motor cultivators. See Cultivators, Motor.

Motor-cycles.

Motor fitness tests. See Physical ability tests.

Motor fuels.

- sa Alcohol as fuel.
- Wood gas as motor fuel.
- Charcoal gas as motor fuel.
- Producer gas.
- Benzene as fuel.
- x Bus fuels.
- xx Fuel.
- Accounting.

Motor fuels (Continued)

- Bibliography.
- Periodicals.
- Research.
- Statistics.

Motor fuels, Synthetic.

- x Synthetic motor fuels.
- xx Fuel, Synthetic.

Motor fuels.

- Taxation.
- Testing.
 - sa Airplanes. Fuel. Testing.
 - xx Fuel. Testing.

Motor fuels from farm products.

- x Agricultural motor fuels.
- Bibliography.

Motor oils. See Automobiles. Lubricants.

Motor plow. See Plow, Motor.

Motor psychology. See Movement,
Psychology of.Motor transportation. See Transporta-
tion, Automotive.Motor truck trailers. See Motor trucks.
Trailers.

Motor trucks.

- xx Automobiles.
- Accounting.
- Bibliography.
 - sa Subdivision Bibliography under:
Motor trucks in freight
service.
- Cleaning.
- Congresses.
- Conservation.
 - xx Automobiles. Conservation.
- Cost of operation.
- Directories.

Motor trucks, Electric.

Motor trucks.

- Laws and regulations.
- Periodicals.

Motor trucks, Refrigerated. See Motor
trucks in freight service, Refrigerated.

Motor trucks.

- Repairing.
 - xx Automobiles. Repairing.
- Specifications.
- Statistics.
- Taxation.
- Trailers.
 - sa Refrigerator-trailers.
 - x Motor truck trailers.
 - xx Automobiles. Trailers.

Motor trucks and roads.

Motor trucks in freight service.

- sa Railroads. Motor vehicle
competition.
- x Motor carriers.
 - Automobiles as common carriers.
- xx Freight and freightage.
- Bibliography.
 - xx Farm produce. Transportation.
Bibliography.
 - Motor trucks. Bibliography.
 - Freight and freightage.
Bibliography.
- Fumigation.
- Laws and regulations.
- Rates.
 - xx Transportation. Rates.
Freight rates.

Motor trucks in freight service,
Refrigerated.

- sa Refrigerator-trailers.
- x Motor trucks, Refrigerated.
- Refrigerated motor trucks.
- xx Refrigeration and refriger-
ating machinery.

Motor trucks in freight service.

- Statistics.
 - xx Freight and freightage.
Statistics.

Motor trucks in lumbering.

- xx Lumbering.
 - Mechanized lumbering.
- Costs.
 - xx Lumbering. Cost.

Motor vehicle laws. See Automobiles.
Laws and regulations.Motor vehicle trailers. See Auto-
mobiles. Trailers.

Motor vehicles. See Automobiles.

Motors.

- sa Plow, Motor.
- Motor trucks.
- Traction-engines.
- Farm engines.
- Electric motors.
- Dynamos.
- Automobiles. Motors.

--Periodicals.

--Solar.

Mottle-leaf of cherry.

- xx Cherry. Diseases.
- Virus diseases of cherries.

Mottle-leaf of citrus.

- xx Citrus. Diseases.

Mottoes.

- sa Slogans.

Motueka, N.Z.

--Agriculture.

Moufflon. See Mountain sheep.

Mouflon. See Mountain sheep.

Mould. See Molds (Botany)

Mouldings. See Moldings.

Moulds. See Molds.

Mouldy rot of *Hevea brasiliensis*. See
Ceratostomella fimbriata.

Moultrie Co., Ill.

--Soils.

Mounds.

- xx Archaeology.

Moundsmere Manor, Basing Stoke, Eng.

Mount Adams.

Mount Alto State Forest, Pa.

- sa Trees. Pennsylvania. Mount
Alto State Forest.

Mount Ararat.

x Ararat.

Mount Baker National Forest, Wash.

Mount Camoghe.

--Botany.

Mount Cost-tha reserve, Brisbane.

Mount Desert Island, Me.

--Botany.

--Natural history.

--Ornithology.

xx Maine, Ornithology.

Mount Diablo, Calif.

--Botany.

Mount Etna, Sicily.

--Botany.

sa Subdivision Mount Etna,
Sicily under: Trees.

--Forestry.

sa Subdivision Mount Etna,
Sicily under: Trees.

--Paleobotany.

Mount Everest.

Mount Hood, Or.

Mount Hood National Forest, Or.

xx Forest reservations.

Oregon. Forest reservations.

Mount Katadn. See Mount Katahdin.

Mount Katahdin.

--Botany.

Mount Katmai.

--Entomology.

sa Subdivision Mount Katmai
under: Coleoptera.

Mount Kinabalu, Borneo.

Mount Kosciusko.

Mount Ktaadn. See Mount Katahdin.

Mount McKinley, Alaska.

Mount McKinley National Park.

--Ornithology.

xx Alaska. Ornithology.

- Mount Mitchell, N.C.
- Mount Multnomah.
- Mount Olympus National Park. See
Olympic National Park.
- Mount Omei, China.
--Botany.
- Mount Pleasant, Iowa.
--Botany.
 sa Trees. Iowa. Mount Pleasant.
--Forestry.
 sa Trees. Iowa. Mount Pleasant.
- Mount Rainier.
 x Rainier, Mount.
 Mount Tacoma.
--Botany.
 sa Ferns. Mount Rainier.
- Mount Rainier forest reserve.
- Mount Rainier National Park.
--Botany.
 sa Subdivision Mount Rainier
 National Park under:
 Trees.
--Forestry.
 sa Subdivision Mount Rainier
 National Park under:
 Trees.
--Ornithology.
 xx Washington (State) Ornithology.
--Zoology.
 xx Washington (State) Zoology.
- Mount Renia, Africa.
- Mount Roraima, Venezuela.
--Entomology.
- Mount St. Helens.
- Mount Salève. See Salève.
- Mount Sanhedrin, Calif.
--Zoology.
- Mount Seaview.
- Mount Shasta.
- Mount Shasta Forest Tree Nursery.
- Mount Sunapee, N.H.
- Mount Tacoma, Wash. See Mount Rainier.
- Mount Tamalpais, Calif. See Tamalpais,
Mount, Calif.
- Mount Vernon.
--Agriculture.
 xx Virginia. Agriculture.
--Maps.
- Mount Vernon Memorial Highway.
- Mount Wachusett.
- Mount Washington.
--Botany.
--Entomology.
--Meteorology.
- Mount Wrangell district, Alaska.
- Mountain animals. See Alpine fauna.
- Mountain arnica montana.
- Mountain ash. See Eucalyptus regnans.
- Mountain beavers. See Aplodontia rufa.
- Mountain-cock. See Tetrao urogallus.
- Mountain Creek, S.C.
- Mountain farming.
 sa Hill farming.
 x Alpine farming.
 xx Agriculture.
--Congresses.
--Implements and machinery.
--Law.
--Periodicals.
--Pictures, illustrations, etc.
--Research.
--Statistics.
--Study and teaching.
- Mountain fauna. See Alpine fauna.
- Mountain flora. See Alpine flora.
- Mountain forestry.
 xx Forestry.
--Congresses.

Mountain forestry (Continued)

- Periodicals.
 - Study and teaching.
- Mountain goat. See Oreamnus; Rocky Mountain goat.
- Mountain hemlock. See Tsuga mertensiana.
- Mountain laurel. See Kalmia latifolia.
- Mountain life.
- Congresses.
 - Periodicals.
- Mountain lion. See Felis concolor.
- Mountain pine beetle. See Dendroctonus monticolae.
- Mountain roads. See Roads, Mountain.
- Mountain sheep.
- x Ovis musimon.
 - Mouflon.
 - Mouflon.
- Mountain soils.
- x Soil, Mountain.
- Mountain tea. See Saxifraga crassifolia.
- Mountain Whites (Southern States)
- xx Appalachian Mountains, Southern. Social conditions.
 - Bibliography.
- Mountaineering.
- Periodicals.
 - Societies.
- Mountains.
- Agriculture. See Mountain farming.
 - Forestry. See Mountain forestry.
- Mouse. See Mice.
- Mouse-deer.
- x Tragulidae.
 - xx Deer.
- Mouse River, N.D.
- sa Flood control. Mouse River, N.D.

Mouth.

- Bacteriology.
 - Batrachia.
 - Birds.
- Mouth, Diseases of.
- Mouth.
- Domestic animals.
 - Insects.
 - x Mouth parts of insects.
 - Mammalia.
- Mouth parts of insects. See Mouth. Insects.
- Movable schools of agriculture.
- Movement of animals. See Animal locomotion.
- Movement of plants. See Plant irritability and movement.
- Moving photomicrography. See Microcinematography.
- Moving-picture authorship. See Moving-picture plays. Technique.
- Moving-picture directors.
- Moving-picture film collections.
- sa Libraries and moving-pictures.
- Moving-picture films.
- sa Slide films.
- Moving-picture plays.
- Technique.
 - x Moving-pictures. Play-writing.
 - Moving-picture authorship.
 - xx Authorship.
- Moving-picture projection.
- x Projection, Moving-picture.
 - xx Lantern projection.
 - Moving-pictures.
- Moving-picture projectors.
- sa Slide film projectors.
- Moving-picture scripts.

Moving-pictures.

Here are entered works on the operation, management, etc., of moving-pictures. For works on photographic processes see Cinematography.

sa Slide films.

Moving-picture projection.

Libraries and moving-pictures.

--Apparatus and equipment.

x Moving-pictures. Equipment.

--Bibliography.

sa Moving-pictures. Catalogs.

--Cataloging. See Cataloging. Moving-pictures.

--Catalogs.

sa Subdivision Catalogs under:

Moving-pictures. Documentary films.

Moving-pictures in agriculture//

x Moving-pictures. Directories.

--Censorship.

xx Censorship.

--Directories. See Moving-pictures.

Catalogs; Visual instruction.

Directories.

--Documentary films.

x Documentary films.

-- --Catalogs.

xx Moving-pictures. Catalogs.

--Equipment. See Moving-pictures.

Apparatus and equipment.

--Laboratory methods.

xx Laboratory methods.

--Periodicals.

sa Subdivision Periodicals under:

Moving-pictures. Documentary films.

--Photographic processes. See Cinematography.

--Play-writing. See Moving-picture plays. Technique.

--Societies.

Moving-pictures, Talking.

--Dictionaries.

Moving-pictures and libraries. See

Libraries and moving-pictures.

Moving-pictures in aeronautics.

x Moving-pictures in aviation.

--Bibliography.

Moving-pictures in agriculture.

--Bibliography.

--Catalogs.

Moving-pictures in aviation. See

Moving-pictures in aeronautics.

Moving-pictures in conservation of natural resources.

--Catalogs.

Moving-pictures in cooperation.

Moving-pictures in dairying.

--Catalogs.

Moving-pictures in education.

sa Libraries and moving-pictures.

x Educational moving-pictures.

xx Audio-visual instruction.

--Addresses, essays, lectures.

--Bibliography.

sa Moving-pictures in education.

Catalogs.

--Catalogs.

xx Moving-pictures in education.

Bibliography.

--Periodicals.

Moving-pictures in entomology.

--Catalogs.

Moving-pictures in forestry.

--Catalogs.

Moving-pictures in 4-H club work.

--Bibliography.

Moving-pictures in home economics.

xx Home economics. Study and teaching.

--Bibliography.

--Catalogs.

Moving-pictures in hygiene.

--Bibliography.

--Catalogs.

Moving-pictures in libraries. See

Libraries and moving-pictures.

Moving-pictures in meat inspection.

Moving-pictures in personnel training.

x Training films.

Moving-pictures in personnel training.
 (Continued)
 --Catalogs.

Moving-pictures in produce trade.
 --Bibliography.

Moving-pictures in safety education.
 x Safety films.
 --Catalogs.

Moving-pictures in science.
 --Catalogs.

Moving-pictures in soil conservation.
 xx Soil conservation. Study and
 teaching.
 --Bibliography.

Moving-pictures in veterinary medicine.
 --Abstracts.
 --Bibliography.

Moving-pictures in water conservation.
 xx Water. Conservation. Study and
 teaching.
 --Bibliography.

Mower Co., Minn.
 --Botany.
 sa Subdivision Minnesota. Mower
 Co. under: Trees.
 Shrubs.
 --Forestry.
 sa Subdivision Minnesota. Mower
 Co. under: Trees.
 Shrubs.
 --Roads.
 xx Minnesota. Roads.

Mowing.

Mowing-machines.
 x Lawn mowers.
 xx Agriculture. Implements and
 machinery.

Mowra. See Mahwa.

Moxilliopsylla lilloi.

Mozambique.
 x Moçambique.

Mozambique (Continued)
 xx Africa. Portuguese. East.
 Africa.
 Africa, East.
 --Agriculture.
 sa Subdivision Mozambique under:
 Sugar-cane.
 Rice.
 Tea.
 Reclamation of land.
 -- --Education.
 -- --Periodicals.
 -- --Statistics.
 --Botany.
 sa Subdivision Africa, Portuguese
 East under: Trees.
 Subdivision Mozambique under:
 Vegetable pathology.
 Trees.
 --Cattle.
 sa Subdivision Cattle under:
 Zambesia.
 xx Africa, East. Cattle.
 --Census.
 --Commerce.
 -- --Statistics.
 --Description and travel.
 sa Subdivision Mozambique under:
 Hunting.
 --Domestic animals.
 --Economic conditions.
 sa Subdivision Mozambique under:
 Geography, Economic.
 --Entomology.
 sa Subdivision Mozambique under:
 Coleoptera.
 Hymenoptera.
 --Forestry.
 sa Subdivision Mozambique under:
 Timber.
 Trees.
 --Geography.
 sa Subdivision Mozambique under:
 Geography, Economic.
 xx Africa. Geography.
 --Industries.
 -- --Statistics.
 --Pomology.
 sa Subdivision Mozambique under:
 Citrus.
 --Population.
 --Soils.
 sa Subdivision Mozambique under:
 Peat.
 --Statistics.

Mozambique (Continued)

- Zoology.
 - sa Subdivision Mozambique under:
 - Myriapoda.
 - Arthropoda.
 - xx Zoology.
- Mozhaisk.
 - Agriculture.
 - sa Rehabilitation, Rural. U.S.S.R.
 - Mozhaisk.
- Mucedineae. See Moniliaceae.
- Mucic acid reaction.
- Mucilage.
- Mucin.
- Muck.
 - xx Drainage.
- Mucoids.
- Mucor mucedo.
- Mucor Praini.
- Mucor racemosus.
- Mucoraceae.
 - sa Mortierellaceae.
 - Mucorineae.
 - Molds.
 - Pilobolus.
 - Rhizopus.
 - Phycomyces.
 - xx Mucorales.
- Mucorales.
 - sa Mucoraceae.
 - Choanephoraceae.
 - xx Phycomycetes.
- Mucorineae.
 - sa Phycomyces.
 - Rhizopus.
 - Mucor.
 - Mucoraceae.
 - Molds.
 - Mucor spaerosporus.
- Mucosal diseases.
 - xx Cattle. Diseases.
- Mucous membrane.
 - xx Horses Anatomy and physiology.
- Mucous membrane, Intestinal.
- Mucuna pruriens.
- Mucuna utilis. See Florida velvet bean.
- Mud.
 - sa Sea mud.
 - Pond mud.
- Mud, Pond. See Pond mud.
- Mud, Sea. See Sea mud.
- Mud-daubers. See Sceliphron cementarium.
- Mud Mountain Dam, Wash.
 - xx Dams.
- Mud snail. See Nassa obsoleta.
- Mudaria.
 - xx Noctuidae.
- Mudaria variabilis.
 - x Randu-podborer.
- Muddy Mountains, Nev.
 - xx Nevada.
- Muddy River, Nev.
- Mudpuppy. See Necturus maculosus.
- Muffins. See Bread.
- Mugan Steppe.
 - Soils.
- Muggen, Prussia.
- Muhammadans. See Mohammedans.
- Muhlenberg Co., Ky.
 - Politics and government.
- Muir, John, 1838-1914.
 - sa John Muir Trail, Sierra Nevada Mountains.
 - Kings Canyon National Park, Calif.

- Mulberry.
 - x Kuwa.
 - Kuwa tree.
 - Morus.
 - xx Arboriculture.
 - Ash analysis.
 - xx Ash analysis.
 - Diseases.
 - Pests.
 - sa Aleurolobus marlatti.
 - Diaspis pentagona.
 - Physiology and morphology.
 - xx Trees. Physiology and morphology.
- Mulberry-leaf.
 - Composition.
- Mulberry white fly (China) See Aleurolobus marlatti.
- Mulch and mulching.
 - sa Paper mulches.
 - Sawdust mulches.
 - Straw mulches//
 - x Mulch tillage.
 - Mulching.
 - Soil mulching.
 - xx Gardening.
 - Soil.
- Mulch paper. See Paper mulches.
- Mulch tillage. See Mulch and mulching.
- Mulching. See Mulch and mulching.
- Mule. See Asses and mules.
- Mule deer.
 - xx Deer.
- Mule ears. See Wyethia amplexicaulis.
- Mule foot hog.
- Mules. See Asses and mules.
- Mulgoa irrigation bill.
- Mülheim-Ruhr.
 - Agriculture.
 - sa Subdivision Germany. Mülheim-Ruhr under: Agriculture.
 - Economic aspects.
- Multiceps.
 - Multiceps gaigeri.
 - Multiceps multiceps. See Gid.
 - Multiceps serialis. See Taenia serialis.
- Multiflora rose. See Rosa multiflora.
- Multiple birth. See Birth, Multiple.
- Multiplex aeroprojector. See Aero-projector.
- Multiplication.
 - Tables.
 - xx Mathematics. Tables, etc.
- Multivitellaria hewletti.
- Multnomah Co., Or.
 - xx Oregon.
 - Forestry.
 - sa Subdivision Oregon. Multnomah Co. under: Forest surveys.
 - --Statistics.
- Mumfordia monticola.
- Mummies.
- Mumps. See Parotitis.
- Münden.
 - Agriculture.
 - Commerce.
 - xx Germany. Commerce.
- Münden. Forstakademie.
- Mung bean.
 - x Beans, Mung.
 - Phaseolus aureus.
 - Green gram.
 - Greengram.
 - Gram, Green.
 - xx Beans.
 - Statistics.
- Mung-bean silage.
- Mungo. See Wool, Reclaimed.

Mungo bean. See Urd bean.

Mungo manufacture. See Woolen and worsted manufacture.

Mongoose. See Mongoos.

Munich.

--Botany.

sa Subdivision Germany. Munich
under: Lichens.

Münich. Städtische schlacht- und viehhof.
xx Stock-yards.

Slaughtering and slaughter-
houses.

Munich. Technische Hochschule.

--Bibliography.

Municipal accounting. See Municipal
finance. Accounting.

Municipal bonds.
xx Bonds.

Municipal Bridge, St. Louis.

Municipal budget. See Budget, Municipal.

Municipal documents. See Municipal
publications.

Municipal engineering.

sa Drainage.
Refuse and refuse disposal.
Sanitary engineering.
Sewerage.
Street cleaning.
Water-supply.

x Engineering, Municipal.

xx Public works.

Sanitary engineering.

--Periodicals.

sa Municipal engineering. Year-
books.

--Societies.

xx Engineering. Societies.

--Year-books.

Municipal farm colonies. See Farm
colonies (correction farms)

Municipal finance. (INDIRECT)
sa Budget, Municipal.

Municipal finance (Continued)

--Accounting.

x Municipal accounting.

xx Accounting.

-- --Bibliography.

xx Accounting. Bibliography.

--Periodicals.

xx Finance. Periodicals.

Municipal forests. See Community
forests.

Municipal franchises.

Municipal government. (DIRECT)

sa Cities and towns.

Municipal finance.

Municipal research.

Public administration.

--Bibliography.

sa Subdivision Bibliography

under: Municipal publica-
tions.

--Periodicals.

--Year-books.

Municipal government by city manager.
x City manager.

Municipal ownership. (DIRECT)

xx Economic policy.

--Bibliography.

--Periodicals.

--Statistics.

sa Subdivision Statistics under
Municipal ownership [geo-
graphic subdivision] e.g.,
Municipal ownership. U.S.
Statistics.

Municipal publications. See U.S.
Government publications (Municipal
governments)

Municipal refuse. See Garbage.

Municipal research.

Municipal restaurants. See Community
kitchens.

Municipal statistics. (DIRECT)

Municipal taxation. See Taxation,
Local.

- Munitions. Murray Co., Okla.
 --Soils.
 Münster. sa Subdivision Oklahoma. Murray
 --Agriculture. Co. under: Soil-surveys.
 sa Subdivision Germany. Münster
 under: Agricultural laborers. Murray Island.
 --Botany. --Entomology.
 --Cattle. sa Subdivision Murray Island
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 xx Germany. Swine. --Zoology.
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 sa Subdivision Silesia. Münsterberg under: Sugar-beet. --Agriculture.
 sa Subdivision Australia. Murray
 Valley under: Reclamation
 of land.
 --Description and travel.
 --Pomology.
 --Soils.
 sa Subdivision Australia. Murray
 Valley under: Soil-surveys.
- Mural painting and decoration.
 xx Arts and crafts movement.
- Murcia, Spain (City)
 --Parks.
 xx Spain. Parks.
- Murcia, Spain (Province)
 --Agriculture.
 --Economic conditions.
 --Pomology.
 xx Spain. Pomology.
- Murgantia histrionica.
- Murghab region.
 --Zoology.
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 sa Arvicola.
 Evotomys.
 Reithrodontomys.
 Oryzomys.
 Saccostomus.
 Muskrat.
 Neotoma.
 Cricetus frumentarius.
- Murinna.
- Murman Coast.
 --Fisheries.
- Murrain. See Anthrax.
- Murray Co., Minn.
 xx Minnesota.
- Murrelets. See Alcidae.
- Murrina. See Trypanosomiasis.
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 A flea borne typhus occurring in
 animals as distinguished from
 human typhus. The disease has
 been described as occurring
 in an ambulatory form in
 humans.
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 --Agriculture.
 sa Subdivision New South Wales.
 Murrumbidgee Irrigation
 Areas under: Irrigation.
 --Land.
 sa Subdivision New South Wales.
 Murrumbidgee Irrigation
 Areas under: Land utiliza-
 tion.
 --Pomology.
 sa Subdivision New South Wales.
 Murrumbidgee Irrigation
 Areas under: Citrus.
 -- --Statistics.

Murrumbidgee Irrigation Areas (Continued)

--Soils.

sa Subdivision New South Wales.
Murrumbidgee Irrigation
Areas under: Soil-surveys.

--Viticulture.

-- --Statistics.

Murrumbidgee River.

sa Burrinjuck Dam.

Murua (Island) See Woodlark Island.

Musa.

sa Banana.

Musa davyae.

Musa paradisiaca.

x Plantain banana.

Musa textilis. See Hemp, Manila.

Musaceae.

sa Musa.

Musanga smithii.

Musca.

Musca depressa. See Pollenia rudis.

Musca domestica.

sa Flies as carriers of contagion.

Fly trap.

x House-flies.

Flies, House.

House-flies. Extermination.

Houseflies.

--Parasites.

Musca obscura. See Pollenia rudis.

Musca rudis. See Pollenia rudis.

Musca varia. See Pollenia rudis.

Muscadine grapes. See Grapes, Muscadine.

Muscallonge. See Muskellunge.

Muscardine.

x Calcino.

xx Silkworms. Diseases.

Muscari comosum.

Muscaridae.

xx Diptera.

Muscatine, Iowa.

xx Iowa.

Musci. See Mosses.

Muscicapidae.

Muscidae. See Muscoidea.

Muscina stabulans.

x False stable fly.

Muscle.

sa Tendons.

xx Anatomy, Comparative.

--Biochemistry.

--Diseases.

--Nomenclature.

Muscle Shoals, Ala.

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Muscle worm. See Trichinella spiralis.

Muscogee Co., Ga.

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conditions.

County surveys. Georgia,
Muscogee Co.

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xx Muscogee Co., Ga.

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sa Subdivision Georgia. Muscogee
Co. under: Social surveys.

Muscoidea.

sa Exoristoides.

Eucordylidexia.

Musca.

Auchmeromyia.

Stomoxys.

Drosophila.

Dacus.

Lucilia.

Pachystylum.

Pollenia.

Haematobia.

Calliphora.

Oedamagena.

Muscoidea (Continued)

- sa Acucula.
- Cryptochaetum.
- Sorochemya.
- Hypodermodes.
- Mesembrina.
- Mesembrinella.
- Atherigona.
- Oscinosominae.
- Opelousia.
- Opsodexia.
- Cochliomyia.
- Cordylobia.
- x Muscidae.

Muscovite.

- sa Soil, Muscovite in.

Museum exhibits.

Museum pests.

Museums.

- sa Botanical museums.
- Medical museums.
- Ethnological museums//
- Museum exhibits.
- Subdivision Museums under:
 - India.
 - Hungary.
 - South America//
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- Bibliography.
- Directories.
 - sa Subdivision Directories under:
 - Textile museums.
- Periodicals.

Mushroom cookery. See Cookery (Mushrooms)

Mushroom mite. See Tyrophagus lintneri.

Mushrooms. (INDIRECT)

- sa Truffles.
- Discomycetes.
- Hymenomycetes.
- Boletus.
- Gasteromycetes.
- Agaricus.
- Coprinus.
- Russula.
- Cookery (Mushrooms)
- Marasmius oreades.

Mushrooms (Continued)

- x Toadstools.
- Fungi, Poisonous.
- Edible fungi.
- Agaricus.
- Poisonous fungi.
- Poisonous mushrooms.
- Mushrooms, Edible.
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Mushrooms.

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- Diseases.
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Mushrooms, Dried. See Dried mushrooms.

Mushrooms, Edible. See Mushrooms.

Mushrooms.

- Effect on plants.
 - x Plants, Effect of mushrooms on.
- Fertilizers. See Fertilizers for mushrooms.
- Fumigation.
- Grading and standardization.
 - xx Vegetables. Grading and standardization.
- Marketing.
- Nutritive value.
 - x Mushrooms as food.
 - xx Food. Nutritive value.
- Periodicals.
- Pests.
 - sa Tyrophagus lintneri.
- Pictorial works.
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Mushrooms, Poisonous. See Mushrooms.

Mushrooms.

- Preservation.
- Prices.
- Research.
- Societies.
- Tariff.

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- Mushrooms as food. See Mushrooms.
Nutritive value.
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Community music.
Songs.
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 - Classification. See Classification
of books. Music.
 - Dictionaries.
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xx Therapeutics, Physiological.
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x Libraries, Music.
- Musical instruments.
- Musical sands. See Singing sands.
- Musicians.
- Musidoridae. See Lonchopteridae.
- Musk.
- Musk-deer.
- Musk-melon. See Muskmelon.
- Musk-ox.
 - x Muskox.
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- Muskau.
 - Arboretum.
 - Parks.
- Muskegon Co., Mich.
 - Soils.
sa Subdivision Michigan. Muskegon
Co. under: Soil-surveys.
- Muskellunge.
 - x Mascalonge.
 - Maskalonge.
 - Muscallonge.
- Muskellunge (Continued)
 - x Muskallunge.
 - Musky.
- Muskellunge fishing.
xx Fishing.
- Muskegon Valley, Mich.
- Muskingum conservancy district. See
Muskingum watershed conservancy
district.
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sa Subdivision Ohio. Muskingum
Co., under: Agriculture.
Economic aspects.
xx Ohio. Agriculture.
 - --Periodicals.
 - Land.
sa Subdivision Ohio. Muskingum
Co. under: Land utiliza-
tion.
 - Soils.
sa Subdivision Ohio. Muskingum
Co. under: Soil conserva-
tion surveys.
Soil-surveys.
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under: Flood control.
Ohio.
Floods.
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 - sa Subdivision Muskingum Valley,
Ohio under: Precipitation
(Meteorology)
 - xx Ohio.
- Muskmelon.
 - x Cantaloup.
 - Rock melon.
 - Composition.
xx Melons. Composition.
 - Cooling.
 - Diseases.
sa Anthracnose of muskmelons.
 - Fertilizers. See Fertilizers for
muskmelons.
 - Grading and standardization.
xx Melons. Grading and
standardization.

Muskmelon (Continued)

- Marketing.
- Packing.
- Pests.
- Prices.
 - xx Fruit. Prices.
- Statistics.
- Transportation.

Muskogee Co., Okla.

- xx Oklahoma.

Muskoka district, Ont.

- Botany.
 - sa Subdivision Ontario. Muskoka district under: Plankton.
 - Trees.
 - Shrubs.
 - xx Ontario. Botany.
- Description and travel.
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- Forestry.
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 - Shrubs.
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Muskox. See Musk-ox.

Muskrats.

- sa Myogale moschata.
- Control.
- --Congresses.
- Parasites.

Musky. See Muskellunge.

Musophagidae.

Mussaendopsis.

- xx Rubiaceae.

Mussels.

- sa Diplodon.

Mussels as food.

Musselshell River Drainage Basin, Mont.

Mussulmans. See Mohammedans.

Must.

- sa Grape juice.
- xx Alcoholic liquors.

Must (Continued)

- Analysis.
- Dry matter determination.
- Sterilization.

Mustangs.

- x Broncos.
- xx Horses.

Mustard.

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- Cruciferae.
- Bibliography.
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- Diseases.
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- Seed.
 - x Mustard seed.
- --Estimating of crop.
 - xx Crop estimating.
- --Marketing.
- --Statistics.
 - xx Seeds. Statistics.
- Statistics.

Mustard, Tumbling. See *Sisymbrium altissimum*.

Mustard, White.

- Fertilizers. See Fertilizers for white mustard.

Mustard gas.

- x Dichlorodiethyl sulfide.
- Dichloroethyl sulfide.
- xx Gases, Asphyxiating and poisonous.

Mustard greens.

- Grading and standardization.
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Mustard oil.

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- Determination.

Mustard sawfly. See *Athalia proxima*.

Mustard seed. See Mustard. Seed.

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 sa Badger.
 Marten.
 Mephitinae.
 Weasel.
 Mellivora.
 Putorius.
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 --Forestry.
 xx Finland. Forestry.
 --Soils.
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 xx Temples.
- Mutan River.
 x Mutanchiang.
- Mutanchiang. See Mutan River.
- Mutation.
 Mutation (in plants)
 x Plant mutation.
 xx Plant genetics.
- Mutilla.
- Mutillidae.
- Mutsun language.
- Mutton.
- Mutton (Cookery) See Cookery (Mutton)
- Mutton.
 --Grading and standardization.
 xx Meat. Grading and standardi-
 zation.
 --Prices.
 xx Meat. Prices.
 --Statistics.
 xx Meat. Statistics.
 --Tariff.
 xx Sheep. Tariff.
 Meat. Tariff.
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 1951. See Mutual security act.
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 Mutual security program.
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 tive.
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 control act, 1951.
 Battle act, 1951.
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 Mutual defense assistance
 program.
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 x Cooperative water companies.
 Water companies, Mutual.
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- Muyun Kum Desert.
 xx Deserts.
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 --Agriculture.
 sa Subdivision India. Muzaff-
 argarh district under:
 Wheat.
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- Myale rosea. See Citharoscelus kochii.
- Mycelium.
 sa Mycorrhiza.
- Mycelium radialis atrovirens.
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- Mycetophagidae.
- Mycetophilidae.
 sa Mycetobia.
 Pnyxia.
- Mycetozoa. See Myxomycetes.

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 sa *Bacillus leprae*.
 Tuberculosis. Bacilli.
 xx Acid fast bacteria.
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- Mycobacterium tuberculosis*. See Tuberculosis. Bacilli.
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 xx Propionic acid.
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- Mycorhiza*.
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 Symbiosis.
 --Bibliography.
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 sa Actinomycosis.
 Blastomycosis.
 Botrytimycosis.
 Favus.
 Oidiomycosis.
 Pneumomycosis.
 Sporotrichosis.
 Fungi, Pathogenic.
 Ringworm.
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 xx Fungi.
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 xx Leaf-spot of banana.
- Mycosphaerella pinodes*.
 x *Didymella pinodes*.
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- Mycosphaerellaceae*.
 sa *Mycosphaerella*.
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 sa *Mydas*.
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 xx *Mydadae*.
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 x Navel orange worm.
 xx Walnut. Pests.
- Myelophilus piniperda*.
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- Myialges anchora*.
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 xx *Diptera*.
- Myiopardalis pardalina*.
 x *Myopardalis pardalina*.
 Melon-fly.

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- Mylabridae.
 sa Mylabris.
 Bruchus.
- Mylabris.
- Mylabris obtectus. See Acanthoscelides
 obtectus.
- Mylacris.
- Mylagaulidae.
- Myllodon.
- Myllodontidae.
 sa Mega conyx.
 Myllodon.
- Mymaridae.
 sa Stethynium.
 Cosmocomoidea.
 Agonatocerus.
- Myocastor coypus. See Coypou.
- Myocera.
 xx Diptera.
- Myocera tabanivora.
- Myochrous denticolis.
- Myodysgenese. See White meat (calves)
- Myogale moschata.
- Myoglobin. See Myohemoglobin.
- Myoglobinuria. See Hemoglobinuria.
- Myohematin. See Myohemoglobin.
- Myohemoglobin.
 sa Hemoglobin.
 x Myoglobin.
 Myohematin.
 xx Hemoglobin.
- Myology.
- Myoma.
- Myopa.
- Myopardalis pardalina. See Myiopardalis
 pardalina.
- Myopia.
- Myoporaceae.
- Myoporinae.
- Myositis.
 xx Veterinary medicine.
- Myoxidae.
- Myrabolans. See Terminalia.
- Myrciaria.
 sa Jaboticaba.
- Myriangiaceae.
 sa Elsinoe.
- Myriapoda. (INDIRECT)
 sa Peripatus.
 Chilopoda.
 Scutigera.
 Scolopendra.
 Lithobius.
 Iulus.
 Scolopendridae.
 Schendylina.
 Polyxenus.
 Geophilomorpha.
 Euryurus.
 Diplopoda.
 Symphyla.
 Paraiulidae.
 Subdivision Myriapoda under:
 Embryology.
 xx Arthropoda.
- Myriapoda, Fossil.
- Myricaceae.
- Myricaria germanica.
- Myriocarpa cordifolia.
- Myriogenis.
 x Myriogenospora.
 xx Dothideaceae.

Myriogenis aciculisporeae.

Myriogenospora. See Myriogenis.

Myriophyllum.

Myriophyllum spicatum.

Myriopoda. See Myriapoda.

Myriotrichiaceae.

Myristica.

Myristica dactyloides.
x Malaboda.

Myristica fragrans.

Myristicaceae.
sa Virola.
Myristica.

Myrmaridae.

Myrmecusa.
xx Aleocharini.

Myrmecocystus.
xx Ants.

Myrmecophaga.
sa Tamandua.

Myrmecophila.

Myrmecophilous insects.
xx Plants and insects.
Ants.
--Bibliography.

Myrmecophilous plants.
xx Plants and insects.
Ants.

Myrmeleon.

Myrmeleonidae.
sa Myrmeleon.
Stenares.
xx Neuroptera.

Myrmica moravica.

Myrmica rubra.
xx Ants.

Myrmicidae.
x Myrmicinae.
xx Ants.

Myrmicinae. See Myrmicidae.

Myrmoplasta potteri.

Myrobalans.

Myronic acid.
xx Acids.
--Determination.

Myrothamaceae.

Myrothecium verrucaria.

Myrrh.

Myrsinaceae.

Myrtaceae.
sa Krugia.
Phebalium.
Barringtonia.
Syncarpia.
Syzygium.
Lecythidaceae.
Melaleuca.
Leptospermum.
Aulacocarpus.
Angophora.
Eugenia.
Metrosideros.
Paivaea lanosdorffii.
Regelia.
Beaufortia.
Calothamnus.
Xanthostemon.
Tristania.

Myrtle Point, Or.
--Dairying.

Myrtiflorae.

Mysore.
sa Subdivision India. Mysore
under: Rice.

Mysore (Continued)

- Agriculture.
 - sa Subdivision India. Mysore under: Sugar-cane. Coffee.
 - Subdivision Mysore under: Field crops. Agricultural extension.
 - --Education.
 - sa Subdivision Mysore under: Agricultural extension.
 - Botany.
 - Cattle.
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 - Directories.
 - Domestic animals.
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 - Economic conditions.
 - Economic policy.
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 - Forestry.
 - sa Subdivision India. Mysore under: Forest products.
 - --Periodicals.
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 - Soils.
 - sa Subdivision Mysore under: Soil erosion. Prevention and control.
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 - Statistics.
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- Mystropominae. See Carabidae.
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- Myxogasteres.
- Myxoma.
- Myxomatosis.
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- Myxomycetes.
- Myxophyceae. See Cyanophyceae.
- Myxosporidia.
 - sa Ceratomyxa.
- Myzine.
- Myzinidae.
 - sa Myzine.
- Myzodendraceae.
- Myzodes persicae. See Myzus persicae.
- Myzomya tibiamaculata.
- Myzomyia ludlowii.
- Myzostomaria.
- Myzostomida.
- Myzus.
 - Myzus cerasi.
 - x Black cherry aphid.
 - xx Cherry. Pests.
- Myzus mahaleb.

- Myzus persicae.
 x Green peach aphid.
 Tobacco aphid.
 Tobacco louse.
 Myzodes persicae.
 xx Tobacco. Pests.
- Myzus ribis.
- Mzab, Algeria.
 xx Algeria.
- NAB. See Neoarsphenamine.
- NH₃. See Ammonia.
- Nabidae.
- Nabis.
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 --Soils.
 sa Subdivision Tanganyika Territory.
 Nachingwa under: Soil-surveys.
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 x National Park of Perister.
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 --Soils.
 sa Subdivision Texas. Nacogdoches
 Co. under: Soil-surveys.
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- Nag-kassar.
- Nagana.
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 --Forestry.
 -- --Statistics.
- Nagano-ken, Japan.
 --Agriculture.
 sa Subdivision Nagano-ken, Japan
 under: Agriculture. Research.
 --Land.
- Nagasaki, Japan.
 sa Subdivision Japan. Nagasaki
 under: World War, 1939-
 1945.
 --Maps.
- Nagasaki-ken, Japan.
 --Agriculture.
 -- --Statistics.
 --Dairying.
 --Description and travel.
 --Fisheries.
 -- --Statistics.
 --Forestry.
 -- --Statistics.
 --Industries.
 --Soils.
 sa Subdivision Japan. Nagasaki-
 ken under: Soil-surveys.
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 -- --Statistics.
 --Forest reservations.
 --Forestry.
 sa Subdivision Nagoya, Japan
 under: Lumber trade.
 -- --Statistics.
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 Huapi.
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 Nacional de Nahuel Huapi, Argentine
 Republic.
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- Naididae.
 sa Nais proboscidea.
- Nailing.
 xx Building.
 Nails and spikes.
- Nails (Anatomy)
 --Diseases.
 xx Pathology.
- Nails and spikes.
 sa Nailing.

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--Agriculture.
- Nairobi.
--Entomology.
xx Africa, East. Entomology.
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- Najadaceae.
sa Lilaea subulata.
Potamogetonaceae.
Najas.
Zannichellia.
Ruppia.
Posidonia.
- Najas.
xx Aquatic plants.
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xx Barley. Varieties.
- Nakhichevan.
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--Fairs.
- Namaqualand.
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sa Nicknames.
x Personal names.
--Brazilian.
--Japanese.
--Korean.
--Spanish.
- Names.
--Pronunciation.
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Zoology. Nomenclature; Zoology.
Nomenclators.
- Namur (Province)
--Agriculture.
-- --Maps.
--Entomology.
--Land.
sa Subdivision Namur (Province)
under: Land tenure.
--Maps.
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olata.
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--Soils.
sa Subdivision Nebraska. Nance
Co. under: Soil-surveys.
- Nancy.
--Botany.
--Forestry.
sa Subdivision Nancy under:
Afforestation and
reforestation.
--Water-supply.
- Nandi (African tribe)
- Nanism (plants) See Plant dwarfing.
- Nanorchestes amphibius.
- Nansemond Co., Va.
--Agriculture.
sa Agriculture. Economic aspects.
Virginia. Nansemond Co.
Cotton. Nansemond Co., Va.
--Soils.
sa Subdivision Virginia.
Nansemond Co. under:
Soil-surveys.
- Nansen, Fridtjof.
sa Fram (Ship)
- Nantahala National Forest.
sa Joyce Kilmer Memorial Forest.
- Nantasket, Mass.
- Nantucket, Mass.
xx Nantucket Co., Mass.

- Nantucket, Mass. (Continued)
- Botany.
 - sa Subdivision Massachusetts.
 - Nantucket under: Shrubs.
 - Trees.
 - Forestry.
 - sa Subdivision Massachusetts.
 - Nantucket under: Trees.
 - Geology.
 - Entomology.
 - sa Subdivision Massachusetts.
 - Nantucket under: Lepidoptera.
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 - xx Harbors. Massachusetts.
 - Zoology.
 - sa Subdivision Massachusetts.
 - Nantucket under: Araneida.
- Nantucket Co., Mass. See Nantucket, Mass.
- Nantucket pine moth. See Rhyacionia frustrana.
- Napa Co., Calif.
- Geology.
 - Water-supply.
- Napeogenes.
- Naphtha.
- Naphthalene.
 - Physiological effect.
 - xx Physiology.
- Naphthalene compounds.
- Naphthalene disulfonic acid.
 - xx Acids.
- Naphthaleneacetic acid.
- Naphthalic anhydride. See Anhydride, Naphthalic.
- Naphthalmethylketone.
- Naphthenes.
- Naphthenic acids.
 - xx Wood preservatives.
- Naphthoic acid.
 - xx Acids.
- Naphthol.
- Naphtholaldehyde.
 - xx Aldehyde.
- Naphtholsulfonic acid.
- Naphthoquinone.
- Naphthothiazine.
- Naphthylacetic acid.
 - xx Acids.
- Naphthylamine.
- Naphthylamine sulfonic acid.
 - xx Acids.
- Naphthylenediamine.
- Naphthylethylketone.
- Naphthylhydrazine.
- Naphthylpropylketone.
- Napier grass. See Pennisetum purpureum.
- Naples.
 - Botany.
 - Commerce.
 - --Statistics.
 - Entomology.
 - Statistics.
 - sa Subdivision Statistics under:
 - Naples. Commerce.
- Naples (Kingdom)
 - Botany.
 - Physical geography.
- Naples (Province)
 - Agriculture.
 - sa Subdivision Italy. Naples (Province) under:
 - Reclamation of land.
 - --Periodicals.
 - Botany.
 - sa Subdivision Italy. Naples (Province) under: Fungi.
 - Domestic animals.
 - Entomology.
 - Forestry.
 - Pomology.

Naples, Bay of.

--Botany.

Nara, Japan.

--Soils.

Narcissus.

xx Amaryllidaceae.

--Diseases.

--Disinfection.

x Bulb sterilization (of
narcissus)

--Exhibitions.

x Narcissus shows.

xx Floriculture. Exhibitions.

--Pests.

sa Names of specific pests, e.g.,
Merodon equestris.

xx Bulbous and tuberous rooted
plants. Pests.

--Societies.

Narcissus fly. See Merodon equestris.

Narcissus poeticus.

Narcissus shows. See Narcissus. Exhibi-
tions.

Narcosis.

x Sedation.

xx Drugs.

Veterinary surgery.

Narcotic habit. See Drug habit; Cocaine
habit.

Narcotics.

sa Opium.

Tobacco.

Hashish.

Anesthetics.

Magnesium sulphate.

Coramin.

Pernocton.

Rectidon.

Bulbocapnine.

Barbital.

Marihuana.

Tranquilizing drugs.

Sedatives.

Hexobarbital.

xx Sedatives.

Therapeutics.

Narcotics in veterinary medicine.

Narcotine.

xx Drugs.

Naringin.

xx Glucosides.

--Bibliography.

Narkogen.

Narragansett Basin.

Narragansett Bay.

Narrowleaf trefoil. See Lotus tenuis.

Naryn River Valley.

--Soils.

Nash Co., N.C.

--Soils.

sa Subdivision North Carolina.

Nash Co. under: Soil-
surveys.

Nashua River.

xx Massachusetts.

Nashville.

--Commerce.

sa Subdivision Nashville under:
Produce trade.
Wholesale trade.

--Directories.

--Markets.

--Milk trade.

--Sanitary affairs.

--Transportation.

xx Tennessee. Transportation.

Nasiterna pusio.

Nasonia.

Nassa obsoleta.

Nassau (Duchy)

--Agriculture.

sa Subdivision Germany. Nassau
under: Agriculture.
Economic aspects.

--Education.

--Botany.

Nassau (Duchy) (Continued)

- Cattle.
- xx Cattle.

Nassau, Ger.

- Viticulture.

Nassau (Ship)

Nassau Co., N.Y.

- Agriculture.
- --Periodicals.
- Politics and government.
- xx New York (State) Politics and government.

Nassella trichotoma.

- x Serrated tussock.

Nassidae.

- sa Nassa.

Nastas'ino village.

Nasturtium (Brassicaceae) See Rorippa.

Nasturtium officinale. See Rorippa
nasturtium-aquaticum.

Nasturtium wilt.

Nasturtiums.

Under this heading are filed publications on the cultivation of nasturtiums (of the Tropaeolaceae) For scientific treatises see Tropaeolum.

- Diseases.
- sa Nasturtium wilt.

Nasutitermes.

Nasutitermes costalis.

Nasutitermes matagensis.

Natal.

- xx Africa.
- Africa, South.

- Agriculture.
- sa Subdivision Natal under:
- Sugar-cane.
- xx Africa, South. Agriculture.
- --History.
- --Periodicals.

Natal (Continued)

- Agriculture.
- --Statistics.
- xx Agriculture. Statistics.
- Botany.
- sa Shrubs. Natal.
- Trees. Natal.
- xx Africa. Botany.
- Africa, South. Botany.
- Directories.
- Domestic animals.
- Economic conditions.
- sa Subdivision Natal under:
- Economic surveys.
- Entomology.
- Forestry.
- sa Subdivision Natal under:
- Trees.
- xx Africa, South. Forestry.
- Roads.
- Social conditions.
- Soils.
- sa Subdivision Soils under:
- Sundays River Valley, Natal.
- Statistics.
- sa Natal. Agriculture. Statistics.
- xx Africa, South. Statistics.

Natal botanic gardens.

Natal fruit-fly. See Ceratitis rosa.

Natal grass.

Natchez Trace Parkway.

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Egg and poultry quality conservation program.

- xx Poultry. Grading and standardization.

Eggs. Grading and standardization.

Eggs. Marketing.

Poultry. Marketing.

Nationaal park Albert. See Parc national Albert.

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See Parc national de la Kagera, Belgian Kongo.

National agricultural wheel (Agricultural society) See Agricultural wheel (Agricultural society)

National and Minnesota Soil Conservation Day and Plowing Match, Dodge Co., Minn., 1952. See National Soil Conservation Field Day and Plowing Match, Kasson, Minn., 1952.

National banks.

--U.S.

xx Banks and banking.

National beef cattle breeding program.

xx Cattle, Beef. Breeding.
Research.

National bibliography. See Bibliography, National.

National characteristics, American.

National characteristics, English.

National characteristics, Russian.

National cotton week.

x Cotton week.

xx Cotton fabrics. Marketing.

National debts. See Debts, Public.

National defense savings program. See Defense savings program.

National defenses. See Defenses.

National economic councils. See Economic councils.

National extempore discussion contest on inter-American affairs.

xx Forums (Discussion and debate)

National farm land bank act.

National farm loan associations.

xx Short term credit.

Agricultural credit.

--Congresses.

National farm loan associations (Con.)

--Directories.

--Periodicals.

National Farm Safety Week.

National fire protection.

--Directories. See Fire protection.
Directories.

National flowers.

sa State flowers.

National forests. See Forest reservations.

National forests and reserves. See Forest reservations.

National foundation seed project. See Foundation seed project.

National 4-H Achievement Day.

National 4-H Club Camp.

x 4-H Club Camp.

National 4-H Club Congress.

National 4-H Club event.

National 4-H Club Week.

x 4-H Club Week.

xx 4-H Clubs. Congresses.

National 4-H defense mobilization program.

x 4-H defense mobilization program.

xx 4-H Clubs.

National 4-H soil conservation program.

National health act of 1945.

National history.

--History.

National Home Demonstration Week.

National Home Food Preservation Week.

xx Food. Preservation.

National homes foundation.

National housing act.

- sa United States housing act.
- Housing act of 1949.
- x United States housing act.
- xx Housing.

National income. See Income.

National industrial recovery act, 1933.

--Bibliography.

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- --Alcohol industry.
 - xx Alcohol industry.
 - Codes of fair competition.
- --Baking industry.
 - xx Codes of fair competition.
- --Brewing industry.
 - xx Brewing industries.
 - Codes of fair competition.
- --Canning industry.
- --Cement.
- --Cigar manufacture and trade.
 - xx Codes of fair competition.
 - Cigar manufacture and trade.
- --Coffee.
- --Commercial and breeder hatchery industry. See National industrial recovery act, 1933.
 - Codes. Poultry hatcheries.
- --Construction industry.
 - xx Codes of fair competition.
- --Cotton fabrics.
 - xx Cotton fabrics.
- --Cotton-seed.
 - x National industrial recovery act, 1933. Codes. Cotton-seed crushing industry.
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 - Codes. Cotton-seed.
- --Cotton trade.
 - xx Codes of fair competition.
 - Cotton trade. U.S.
- --Dates.
 - xx Date.
 - Codes of fair competition.

National industrial recovery act, 1933.

(Continued)

- Codes.
- --Distilled spirits industry. See National industrial recovery act, 1933.
 - Codes. Liquor industry.
- --Feeding stuffs.
 - xx Feeding stuffs.
 - Codes of fair competition.
- --Fertilizers.
- --Flour-mills.
 - xx Codes of fair competition.
 - Flour-mills.
- --Food.
 - xx Food.
 - Codes of fair competition.
- --Grain elevators.
 - xx Codes of fair competition.
 - Grain elevators.
- --Grain exchanges.
 - xx Codes of fair competition.
 - Grain exchanges.
- --Grocery trade.
 - xx Codes of fair competition.
 - Grocery trade.
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 - Codes of fair competition.
- --Liquors.
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 - Liquors.
- --Lumber.
 - x Lumber codes.
- --Markets.
 - x National industrial recovery act, 1933. Codes. Wholesale fresh fruit and vegetable distributive industry.
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 - xx Codes of fair competition.
 - Poultry hatcheries.

National industrial recovery act, 1933.

(Continued)

--Codes.

-- --Rice.

xx Rice trade.

Codes of fair competition.

-- --Roads.

-- --Serum.

xx Codes of fair competition.

Serum.

-- --Steel.

xx Iron and steel.

Codes of fair competition.

-- --Stock-yards.

-- --Tapioca.

-- --Textiles.

xx Textile industry and fabrics.

Codes of fair competition.

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Tobacco manufacture and trade.

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Codes of fair competition.

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National industrial recovery act, 1933. Codes. Markets.

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Codes of fair competition.

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National kitchens. See Community kitchens.

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National parks. See National parks and reserves.

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National parks and reserves. (INDIRECT)

sa Forest reservations.

Wilderness areas.

Names of individual parks,

e.g., Parc national Albert,

Belgian Kongo; Hawaii

National Park; Pieniny

National Park.

x Landscape protection.

Recreation areas.

xx Public lands.

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xx Plowing contests.

- National poultry improvement plan.
 - sa National turkey improvement plan.
 - x Poultry improvement plan.
- Record of performance.
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 - Record of performance (Poultry)
 - R.O.P.
 - xx Livestock records.
- National product, Gross. See Gross national product.
- National research foundation act, 1945.
- National resources. See Natural resources.
- National revolutionary party of Mexico.
 - xx Political parties.
- National school lunch act.
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- Cost.
- Statistics.
- National self-determination. See Self-determination, National.
- National socialism.
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 - x Autarchy.
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- Nationalization of land. See Land, Nationalization of.
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 - Denazification.
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 - Political parties.
- Nations, Migrations of. See Migrations of nations.
- Native plants for cultivation.
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 - Wild flower gardening.

Native plants for cultivation (Continued)

xx Wild flowers.

Gardening.

Native races.

sa Subdivision Native races under:

Africa, South.

Formosa.

Philippine Islands//

x Aborigines.

Natob lespedeza. See Lespedeza bicolor.

Natrium. See Sodium.

Natrix vibakari.

Natrosil.

xx Sodium silicate.

Natuna Islands.

--Ornithology.

--Zoology.

Natural Bridge National Forest.

xx Forest reservations.

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Natural gas. See Gas, Natural.

Natural history.

sa Entomology.

Ornithology.

Mammalia.

Hunting.

Zoology.

Mollusca.

Game.

Fur-bearing animals.

Paleontology.

Colors of animals.

Botany.

Mineralogy.

Soil biology.

Subdivision Natural history

under: Africa.

America.

Asia//

x Natural history. Collected works.

xx Nature study.

--Abstracts.

--Addresses, essays, lectures.

Natural history (Continued)

--Bibliography.

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Bibliography under:

Chile.

Hungary.

Switzerland//

-- --Periodicals.

-- --Societies.

xx Natural history. Societies.

Bibliography. Societies.

--Catalogs and collections.

x Natural history collections.

Natural history. Collections.

--Classification.

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--Collections. See Natural history.

Catalogs and collections.

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sa Botany. Nomenclature.

Zoology. Nomenclature.

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Natural history (Continued)

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 - Mammalia.
 - Zoological specimens.
 - Insects.
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 - Entomology.
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--Terminology.

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Natural history museums.
sa Bear Mountain Trailside Museum.

Natural law. See Nature, Law of.

Natural monuments. (INDIRECT)

- x Landscape protection.
- Conservation of natural monuments.
- Landmarks, Preservation of.
- Monuments, Natural.
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- Landscape.

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Natural resources (Continued)

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Natural science. See Natural history; Physics; Science.

Natural selection.

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Natural theology.

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Naturalists.

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Natural law.
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xx Art.
--Indexes.
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xx Poetry.
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Nature trails.
--Bibliography.
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sa Greenbrier-Brushy Mountain Nature Trail.
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- Naumachocrinus.
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x Pequot mills.
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- Navajo Co., Ariz.
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- Navajo Indian irrigation project.

Navajo Indians. See Navaho Indians.

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xx Utah.

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naval stations.

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Oleoresins.
Turpentine.
Pine gum.
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Wood-tar.
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Pine gum.

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(Province) under: Maize.
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aspects.

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Sheep.
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Swine.

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--Sheep.
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Domestic animals.

--Swine.
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Domestic animals.

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- Navarro Co., Tex.
 - Soils.
 - sa Subdivision Texas. Navarro Co.
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- Navarre pony.
- Navel.
 - Horses.
 - xx Horses. Anatomy and physiology.
- Navel-ill. See Joint-ill.
- Navel orange. See Orange, Navel.
- Navel orange worm. See Myelois venipars.
- Navicula socialis.
- Naviculeae.
 - sa Navicula.
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- Navigation.
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 - Congresses.
- Navigation (Aeronautics)
 - x Air navigation.
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- Navy bean. See Kidney bean.
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 - x Dockyards.
 - Naval bases.
 - Naval stations.
 - xx Naval art and science.
- Nazas River.
- Nazi party. See Nationalsozialistische deutsche arbeiter-partei.
- Nazi-ism. See National socialism.
- Neagh, Lough.
- Near East. See Levant.
- Near-the-ground growing trees. See Spreading fruit trees.
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 - Entomology.
 - sa Hemiptera. Nearctic regions.
 - Zoology.
 - sa Subdivision Nearctic regions
 - under: Araneida.
 - Reptilia.
- Nearctopsylla.
 - xx Siphonaptera.
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 - Soils.
- Nebraska.
 - sa Sand hill region, Neb.
 - Scotts Bluff, Neb.
 - Gosper Co., Neb.//
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 - under: North Platte Valley.
 - Dawes Co., Neb.
 - Buffalo Co., Neb.//
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 - Maize.
 - Sugar-beet.
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 - Agricultural surpluses.
 - Potatoes.
 - Mechanized farming.
 - Agricultural laborers.
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 - --History.
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Nebraska (Continued)

--Botany.

sa Subdivision Nebraska under:

Trees.

Grasses.

Forage plants.

Subdivision Botany under:

Cherry Co., Neb.

--Cattle.

xx Nebraska. Domestic animals.

-- --Periodicals.

-- --Statistics.

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Nebraska.

--Dairying.

--Description and travel.

--Domestic animals.

sa Nebraska. Sheep.

Nebraska. Cattle.

xx U.S. Domestic animals.

-- --Statistics.

--Economic conditions.

sa Subdivision Economic conditions

under: Nemaha Co., Neb.

Hastings, Neb.

-- --Periodicals.

--Education.

sa Nebraska. Agriculture. Education.

Subdivision Nebraska under:

Rural schools.

Community schools.

--Entomology.

sa Subdivision Nebraska under:

Entomology, Economic.

Diptera.

--Forest reservations.

--Forestry.

sa Nemaha Co., Neb. Forestry.

Subdivision Nebraska under:

Afforestation and reforestation.

Woodlots.

Trees.

--Geographic names.

xx U.S. Geographic names.

--Geography.

sa Subdivision Nebraska under:

Anthropo-geography.

xx U.S. Geography.

Nebraska (Continued)

--Geology.

sa Subdivision Geology under:

Cass Co., Neb.

Subdivision Nebraska under:

Water, Underground.

--History.

-- --Sources.

sa Subdivision Nebraska under:

Archives.

xx U.S. History. Sources.

--Horse.

--Hygiene.

sa Subdivision Nebraska under:

Hygiene, Public.

--Industries and resources.

--Land.

sa Subdivision Nebraska under:

Land. Classification.

Real property.

Land utilization.

Subdivision Land under:

Douglas Co.

Hastings, Neb.

xx U.S. Land.

-- --Prices.

--Libraries.

xx U.S. Libraries.

--Manufactures.

--Maps.

sa Subdivision Maps under:

Omaha.

--Meteorology.

sa Precipitation (Meteorology)

Nebraska.

--Military records.

--Ornithology.

-- --Bibliography.

--Paleobotany.

--Paleontology.

sa Subdivision Paleontology

under: Sioux Co., Neb.

--Politics and government.

sa Subdivision Nebraska under:

County government.

xx U.S. Politics and government.

--Population.

xx U.S. Population.

--Public lands.

--Railroads.

sa Nebraska. Transportation.

--Roads.

-- --Law.

xx Roads. Legislation.

U.S. Roads. Law.

Nebraska (Continued)

- Rosters.
 - Sheep.
 - xx Nebraska. Domestic animals.
 - Social conditions.
 - xx U.S. Social conditions.
 - Soils.
 - sa Subdivision Nebraska under:
 - Soil-surveys.
 - Soil conservation.
 - Soil erosion.
 - Soil conservation surveys.
 - Soil erosion. Prevention and control.
 - Subdivision Soils under:
 - Nuckolls Co., Neb.//
 - State publications.
 - --Bibliography.
 - xx State publications. Bibliography.
 - Nebraska. Bibliography.
 - Statistics.
 - sa Nebraska. Industries and resources.
- Nebraska. University. College of Agriculture.
- History.
 - xx Nebraska. University. History.
- Nebraska University.
- History.
 - sa Nebraska. University. College of Agriculture. History.
- Nebraska. University. Plant Industry Hall.
- Nebraska.
- Water-supply.
 - sa Subdivision Nebraska under:
 - Water, Underground.
 - Water-rights.
 - Lincoln, Neb. Water-supply.
 - Zoology.
 - sa Subdivision Zoology under:
 - Cherry Co., Neb.
 - Subdivision Nebraska under:
 - Araneida.
 - Mammalia.
- Nebraska boys' and girls' associations.
- Nebraska mid-State reclamation project.
- x Mid-State Reclamation Project, Nebraska.
- Nebraska corn contest 2d, 1906.
- Nebraska National Forest.
- Nebulae.
- Necator americanus. See Uncinaria americana.
- Neches River, Tex.
- Neck rot of onions.
 - xx Onions. Diseases.
- Necrobacillosis.
 - sa Foot-rot.
 - Lip-and-leg ulceration.
- Necrobia rufipes.
 - x Ham beetle.
 - Paper worm.
 - Copra bug.
- Necrobiosis.
- Necrophaga.
- Necropsy. See Autopsy.
- Necrosis.
 - sa Fat necrosis.
 - Bacteriology.
- Necrophorus.
- Necrotic stomatitis.
- Nectandra rodiaei. See Ocotea rodiaei.
- Nectar.
- Nectar plants. See Honey-bearing plants.
- Nectararies.
- Nectarine.
 - Diseases.
 - xx Fruit diseases.
 - Grading and standardization.
 - xx Fruit standardization.
- Nectariniidae.
 - sa Psittacirostra.

- Nectarophora destructor. See Illinoia
pisi.
- Nectria cinnabarina.
- Nectria coccinea.
- Nectria peziza.
- Nectrioidaceae.
sa Cleistocystis.
- Necturus maculosus.
x Mudpuppy.
- Nederlandsch-Indie. See East Indies
(Dutch)
- Nederlandse Antillen. See West Indies
(Dutch)
- Needle blight of evergreens.
xx Evergreens. Diseases.
- Needle blight of white pine.
xx Pinus strobus. Diseases.
- Needle-bug. See Ranatra.
- Needle cast of pine.
xx Pine. Diseases.
- Needlegrass.
sa Aristida.
- Needles (of trees)
sa Pine needles.
- Needlework.
sa Fancy work.
Embroidery.
xx Arts and crafts movement.
--Bibliography.
- Neem oil.
xx Melia azadirachta.
- Negatives. See Photography. Negatives.
- Negeb. See Negev.
- Negev.
x Negeb.
- Negligence.
- Negotiable instruments.
sa Drafts.
--Legislation.
- Negretti sheep.
x Sheep, Negretti.
- Negri Sembilan.
--Agriculture.
sa Subdivision Malay States,
Federated. Negri Sembilan
under: Rice.
xx Federated Malay States.
Agriculture.
- Negro clergy.
x Negro pastors.
- Negro coffee. See Cassia occidentalis.
- Negro employment. See Negroes. Employ-
ment.
- Negro health. See Negroes. Health and
hygiene.
- Negro in agriculture. See Negroes,
Agriculture.
- Negro pastors. See Negro clergy.
- Negro race. See Negroes.
- Negroes. (DIRECT)
sa Subdivision Negroes under:
World War, 1939-1945.
--Agriculture.
x Negro in agriculture.
Negroes in agriculture.
--Bibliography.
--Biography.
xx Biography, Collected.
--Civil rights.
sa Negroes. Politics and
suffrage.
xx Civil rights.
--Congresses.
sa Negroes. Education. Con-
gresses.
--Economic conditions.
xx Economic conditions.

Negroes (Continued)

- Education.
 - sa Piney Woods Country Life School, Braxton, Miss.
 - Penn Normal, Industrial and Agricultural School, St. Helena Island, S.C.
 - xx Education.
- --Congresses.
 - sa Conference on Negro education in Louisiana.
- --Periodicals.
 - xx Education. Periodicals.
- Employment.
 - x Negro employment.
- Food. See Negroes. Nutrition.
- Health and hygiene.
 - x Negro health.
- History.
- Moral and social conditions.
 - x Negroes. Social conditions.
- Nutrition.
 - x Negroes. Food.
 - xx Nutrition.
- Politics and suffrage.
 - xx Negroes. Civil rights.
 - Suffrage. U.S.
- Religion.
- Social conditions. See Negroes.
 - Moral and social conditions.
- Statistics.
- Year-books.
 - xx Year-books.

Negroes in agriculture. See Negroes. Agriculture.

Negros, P. I.

- Agriculture.
 - sa Sugar cane. Philippine Islands. Negros.
 - Subdivision Negros, P.I. under: Sugar-cane.
- Forestry.
- Soils.

Neighborhood leaders.

- xx Leadership.
- Agricultural extension.

Neilgherry district. See Nilgiri district.

Neilgherry Hills. See Nilgiri Hills.

Nekoe. See Lonchocarpus.

Nellore cattle. See Ongole cattle.

Nelson Co., Ky.

- Botany.
 - xx Kentucky. Botany.

Nelumbium speciosum.

Nelumbo lutea.

Nelumbo pentapetala.

- x Nymphaea pentapetala.
- American lotus.
- Lotus, American.
- Water chinquapin.

Nemaha Co., Kan.

- sa Subdivision Kansas. Nemaha Co. under: County surveys.
- Agricultural conservation program.

--Land.

- sa Subdivision Nemaha Co., Kan. under: Land tenure.

--Social conditions.

- sa Subdivision Kansas. Nemaha Co. under: Community life.

Nemaha Co., Neb.

- Economic conditions.
 - xx Nebraska. Economic conditions.
- Forestry.

Nemastomaceae.

Nemastomatidae.

Nemathelminthes.

- sa Nematoda.
- Acanthocephala.
- Gordiaceae.

--Bibliography.

Nematidae.

- sa Nematus.
- Gymnonychus.
- Pachynematus.

Nematinae.

Nematocera.

- sa Blepharoceridae.

Nematocides.

xx Pesticides.

Nematoda.

sa Anguillulidae.
 Anthraconema.
 Ascaridae.
 Ascaris.
 Atractis.
 Bradynema.
 Heterakis.
 Filaria.
 Gordiacea.
 Gordius aquaticus.
 Heterodera.
 Hedruris.
 Histiocephalus.
 Nematoxys.
 Oxyuris.
 Peritrachelius.
 Physaloptera.
 Rictularia.
 Sclerostoma.
 Spiroptera.
 Strongylidae.
 Strongylus.
 Trichinae.
 Uncinaria.
 Mermithidae.
 Gongylonema.
 Oxyspirura.
 Acanthocephala.
 Aphelenchus.
 Rhabditis.
 Filariidae.
 Agamomermis culicis.
 Mermis.
 Ostertagia bullosa.
 Oncholaimus.
 Eustrongylidae.
 Hystrichis.
 Gordiidae.
 Mermithidae.
 Gordius.
 Agamermis.
 Tylenchus.
 Cyldropharynx.
 Cooperia.
 Cyathostoma.
 Trichostrongylus.
 Mononchus.
 Nematodirus.
 Anoplostrongylus.
 Rusguniella.
 Acuaria.

Nematoda (Continued)

sa Sincosta.
 Neodiplogaster pinicola.
 Torquatellidae.
 Hastospiculum.
 Viannaia.
 Metastrongylidae.
 Diplostriaena.
 Angusticoecum.
 Odontospirura.
 Toxocara.
 Toxascaris.
 Capillaria.
 Spironoura.
 Amidostomum.
 Aphelenchoides.
 Dorylaimoidea.
 Thelazia.
 Trichosomoides.
 Ditylenchus.
 Enoploidea.

--Bibliography.

--Classification.

--Nomenclature.

Nematoda, Parasitic.

Nematoda, Parasitic in birds.

sa Nematoda, Parasitic in
 poultry.

Nematoda, Parasitic in fishes.

sa Subdivision Parasites under:
 Sharks.

Nematoda, Parasitic in insects.

Nematoda, Parasitic in mammals.

Nematoda, Parasitic in plants.

sa Heterodera schachtii.
 Aphelenchoides.
 Heterodera rostochiensis.
 Nematode diseases of plants.
 Ditylenchus destructor.
 Heterodera glycines.

Nematoda, Parasitic in poultry.

xx Poultry. Parasites.

Nematoda, Parasitic in reptiles.

Nematoda, Parasitic in vertebrates.
 sa Nematoda with subdivisions:
 Parasitic in mammals.
 Parasitic in birds.
 Parasitic in fishes.
 Parasitic in reptiles.

Nematoda, Parasitic in worms.

Nematoda.
 --Periodicals.

Nematode diseases.
 sa Red ring disease of coconuts.

Nematode diseases of plants.
 sa Root-knot.
 Heterodera glycines.
 xx Nematoda, Parasitic in plants.
 Vegetable pathology.
 --Congresses.

Nematode diseases of potatoes.
 xx Potatoes. Diseases.

Nematode diseases of strawberries.

Nematode gallworm. See Heterodera
 radiculicola.

Nematode resistant plants. See Pest
 resistant plants.

Nematodirus.

Nematognathi. See Catfish.

Nematoidea. See Nematoda.

Nematophyton.

Nematoxys.

Nematus abietinus. See Pristiphora
 abietina.

Nematus erichsoni. See Pristiphora
 erichsonii.

Nematus ribesii.

Nematus ventricosus.

Nemeritis canescens.

Nemertea. See Nemertinea.

Nemertinea.
 sa Callinera.
 Geonemertes.
 Cerebratulus.
 --Bibliography.

Nemestrinidae.
 xx Diptera.

Nemistrinidae.
 sa Hirmoneura.
 Gyrostigma.
 Rhynchocephalus.

Nemobius.

Nemocera. See Nematocera.

Nemopteridae.

Nemoura.
 xx Plecoptera.

Neoarsphenamine.
 x NAB.

Neobisium.
 xx Pseudoscorpiones.

Neocelatoria ferox. See Chaetophleps
 setosa.

Neoclor F.

Neoclor T.

Neocosmospora vasinfecta.
 sa Cow-pea wilt.
 Tobacco wilt.
 Wilt disease (Gipsy moth)

Neo-cupferron.
 xx Ammonium compounds.

Neoderostenus.

Neodiplogaster pinicola.

Neodiprion abietis.
 x Spruce sawfly.

Neodiprion burkei.

- Neodiprion lecontei*.
 x Red-headed pine sawfly.
 Readheaded pine sawfly.
- Neodiprion sertifer*.
 x European pine sawfly.
- Neodiprion* sp.
- Neodiprion taedae linearis*.
 x Pine sawfly.
 xx Pine. Pests.
- Neodiprion tsugae*.
 x Hemlock sawfly.
 Saw-fly, Hemlock.
- Neofabraea malicorticis*.
- Neofelis nebulosa*. See Clouded leopard.
- Neoglaziovia variegata*.
 x Caroa.
 xx Fibers.
- Neomargarodes*.
 xx Coccidae.
- Neomycin*.
 xx Antibiotics.
- Neomyrtillin*.
- Neophasia*.
- Neophasia menapia*.
 x Pine butterfly.
- Neoplasm*. See Tumor.
- Neoprene*. See Rubber, Artificial.
- Neopseustis*.
 xx Tineidae.
- Neosalvarsan*.
 x Novarsénobenzol.
 xx Salvarsan.
- Neosho Co., Kan.
 --Land.
 sa Subdivision Kansas. Neosho Co.
 under: Land utilization.
 --Maps.
- Neosho Co., Kan. (Continued)
 --Soils.
 sa Subdivision Kansas. Neosho Co.
 under: Soil-surveys.
 Soil conservation surveys.
- Neosho River, Kan.
 sa Flood control. Neosho River,
 Kan.
- Neotermes*.
 sa Kalotermes.
- Neotermes simplicicornis*.
 --Parasites.
- Neotoma*.
- Neotoma fuscipes*.
 x Dusky-footed wood rat.
- Neotoma lepida*.
- Neottia nidus-avis*.
- Neottiophilidae*.
- Nepa*.
- Nepa apiculata*.
- Nepal*.
 --Agriculture.
 -- --Education.
 --Botany.
 --Zoology.
- Nepenthaceae*.
 sa Nepenthes.
 xx Carnivorous plants.
- Nepenthes*.
 xx Nepenthaceae.
- Nephila madagascarensis*.
- Nephila plumipes*.
- Nephopteryx rubrizonella*.
- Nephoscope*.
- Nephotettix*.

Nephrectomy.
xx Veterinary surgery.

Nephridium.
xx Anatomy, Comparative.

Nephritis.
sa Pyelonephritis.

Nephrodium.

Nephrosclerosis.
xx Liver. Diseases.

Nephthyidae.

Nephthys coeca.

Nepidae.
sa Ranatra.
Halobates flaviventris.
Nepa.

Neponset River Valley, Mass.

Neptacula.
xx Neptculidae.

Neptacula malella.

Neptacula slingerlandella.

Neptculidae.
sa Neptacula.

Neptune (plant)

Nereis.

Nereis diversicolor.

Nereis dumerilii.

Nereis virens.

Nereocystis luetkeana.

Neriidae.

Nerike, Sweden.
--Botany.
--Population.

Nerium.
sa Oleander.

Nervation. See Venation.

Nerve-cells. See Nerves.

Nerve degeneration. See Nervous system. Degeneration and regeneration.

Nerves.
sa Nervous system.
Optic nerve.
Acetylcholine in nerves.
x Nerve-cells.
--Diseases. See Nervous system. Diseases.
--Research.

Nervous system.
sa Brain.
Nerves.
Neurectomy.
Psychology, Physiological.
Spinal cord.
--Batrachia.
xx Batrachia.
--Cats.
--Degeneration and regeneration.
x Nerve degeneration.
--Diseases.
sa Worry.
-- --Periodicals.
xx Medicine. Periodicals.
--Dogs.
--Insects.
x Brain and nerves of insects.
--Mammalia.
xx Mammalia. Anatomy and physiology.
--Worms.
xx Worms.

Nervus opticus. See Optic nerve.

Nervus vagus.

Nesogonia.

Neshoba Co., Miss.
--Agriculture.
sa Subdivision Mississippi.
Neshoba Co. under: Agricultural credit.
Agricultural indebtedness.

Nesomyia gallicola.

Ness Co., Kan.

--Land.

sa Subdivision Kansas. Ness Co.
under: Land utilization.

--Soils.

sa Subdivision Kansas. Ness Co.
under: Soil conservation
surveys.

Nestor notabilis. See Kea.

Nests of birds. See Oölogy and nidifi-
cation.

Nests of insects.

Netherlands.

sa Arnhem, Netherlands.

Zuidlarder Meer.

Boskoop, Netherlands//

--Agricultural experiment stations.

sa Breda. Rijkslandbouwproefsta-
tion.

Goes. Rijkslandbouwproefsta-
tion//

--Agricultural schools.

sa Wageningen, Rijkslandbow-
school te.

Boskoop. Ecole d'agriculture.

Groningen. Ecole d'hiver
d'horticulture.

--Agriculture.

sa Subdivision Agriculture under:
Zealand.

Brabant (Province)

Groningen, Netherlands.

Zeyen, Netherlands.

Gelderland.

Overijssel.

Netherlands. Domestic animals.

Subdivision Netherlands under:

Agriculture, Cooperative.

Agriculture. Economic
aspects.

Colonization, Agricultural.

Gardening.

Agricultural laborers.

Farm produce.

Maize.

Flax.

Sugar-cane.

Farm buildings.

Netherlands (Continued)

--Agriculture.

sa Subdivision Netherlands
under: Poultry.

Farm produce. Cost of
production.

Potatoes.

War and agriculture
(1939-1945)

Rehabilitation, Rural.

Grassland farming.

Field crops.

Farm management surveys.

Crop reports.

Sugar-beet.

Cereals.

Crops and climate.

Market gardening.

Mechanized farming.

Grasses.

Irrigation.

Drug plants.

Agricultural policies
and programs.

Reclamation of land.

-- --Bibliography.

-- --Directories.

-- --Education.

-- --Experimentation.

-- --History.

sa Subdivision Agriculture.

History under: Brabant
(Province)

Zealand, Netherlands.

-- --Maps.

-- --Periodicals.

-- --Statistics.

sa Subdivision Agriculture.

Statistics under:

Friesland.

--Apiculture.

--Bibliography.

--Biography.

-- --Dictionaries.

--Botanic gardens.

sa Utrecht. Botanic garden.

--Botany.

sa Subdivision Botany under:

Meuse River and Valley.

Zealand.

Amsterdam//

Netherlands (Continued)

--Botany.

sa Subdivision Netherlands under:

Trees.
 Shrubs.
 Botany, Economic.
 Fungi.
 Vegetable pathology.
 Algae.
 Orchidaceae.
 Botany, Medical.
 Fresh-water flora.
 Plants, Cultivated.
 Weeds.
 Wild flowers.
 Flowers.

--Cadastral survey.

--Cattle.

--Cattle trade.

--Census.

--Climate.

sa Subdivision Netherlands under:
Crops and climate.

--Colonies.

-- --Administration.

xx Colonies and colonization.
Administration.

-- --Botany.

xx Netherlands. Botany.

-- --Commerce.

-- --Economic conditions.

-- --History.

xx Netherlands. History.

-- --Statistics.

sa Subdivision Statistics under:
Curacao.
East Indies (Dutch)
Dutch Guiana.

--Commerce.

sa Subdivision Commerce under:
Netherlands. Colonies.
Rotterdam.

Subdivision Netherlands under:

Farm produce. Marketing.
 Sugar trade.
 Oil-seed trade.

xx Europe. Commerce.

-- --Brazil.

-- --History.

-- --Periodicals.

-- --Statistics.

sa Subdivision Statistics under:
Farm produce. Netherlands.

--Commercial policy.

xx Europe. Commercial policy.

Netherlands (Continued)

--Commercial treaties.

xx Netherlands. Commerce.

--Cyclopedias.

sa East Indies (Dutch) Cyclo-
pedias.

--Dairying.

sa Subdivision Netherlands
under: Dairy industry and
trade.

-- --Periodicals.

-- --Research.

--Description and travel.

--Directories.

--Domestic animals.

sa Netherlands. Cattle.

Netherlands. Horse.

Netherlands. Sheep.

Netherlands. Swine.

Overijssel, Netherlands.

Domestic animals.

-- --Periodicals.

-- --Statistics.

--Economic conditions.

sa Netherlands. Colonies.

Economic conditions.

Subdivision Netherlands

under: History. Economic

World War, 1939-1945.

Economic aspects.

Economic surveys.

-- --Periodicals.

xx Europe. Economic conditions.
Periodicals.

--Economic policy.

--Education.

-- --Directories.

xx Education. Directories.

--Entomology.

sa Subdivision Netherlands under:

Entomology, Economic.

Lepidoptera.

Coleoptera.

Butterflies.

Diptera.

Fruit pests.

Bees.

-- --Societies.

--Famines.

--Fisheries.

Netherlands (Continued)

- Forestry.
 - sa Subdivision Netherlands under:
 - Afforestation and reforestation.
 - Lumber trade.
 - Trees.
 - Timber.
- --Bibliography.
- Gazetteers.
- Geographic names.
- Geography.
- Geology.
 - sa Subdivision Netherlands under:
 - Water, Underground.
- --Bibliography.
- xx Europe. Geology. Bibliography.
- Goats.
- History.
 - sa Tholen.
 - Subdivision Netherlands under:
 - History. Economic.
 - Subdivision History under:
 - Netherlands. Colonies.
- --German occupation, 1940-1945.
 - x German occupation of Netherlands.
- Horse.
 - sa Subdivision Netherlands under:
 - Horses. Breeding.
- Horticulture.
- --History. See Gardening. Netherlands. History.
- Ichthyology.
- Industries.
- Land.
 - sa Subdivision Netherlands under:
 - Land utilization.
- Language. See Dutch language.
- Learned institutions and societies.
- --Directories.
- Libraries.
- Manufactures.
- --Directories.
- Markets.
 - sa Subdivision Markets under:
 - Amsterdam.
- Meteorology.
 - sa Netherlands. Climate.
- Milk trade.
- Natural history.
 - sa Subdivision Natural history under:
 - Veluwe region.
- Officials and employees.
- --Directories.

Netherlands (Continued)

- Ornithology.
- Paleobotany.
 - sa Subdivision Paleobotany under:
 - Limburg, Netherlands.
- Paleontology.
- Parks.
- Physical geography.
- Politics and government.
- Pomology.
 - sa Subdivision Pomology under:
 - Gelderland.
 - Subdivision Netherlands under:
 - Citrus.
- Population.
 - sa Subdivision Population under:
 - Rotterdam.
 - Subdivision Netherlands under:
 - Rural population.
 - xx Population.
- Research.
- Roads.
 - xx Roads.
- Seed control stations.
 - sa Wageningen.
- Sheep.
- Social conditions.
- Soils.
 - sa Subdivision Soils under:
 - Kootwijk.
 - Limburg (Province)
 - Overijssel//
 - Subdivision Netherlands under:
 - Soil-surveys.
 - Peat.
 - Polder-land.
- Statistics.
 - sa Subdivision Statistics under:
 - Netherlands.
 - Agriculture.
 - Netherlands. Commerce.
- Transportation.
- --History.
- Water-supply.
 - sa Subdivision Netherlands under:
 - Water, Underground.
 - Subdivision Water-supply under:
 - Amsterdam.
 - Veluwe region.
- Zoology.
 - sa Subdivision Zoology under:
 - Brabant.
 - Zuyder Zee//

Netherlands (Continued)

--Zoology.

sa Subdivision Netherlands under:

Mammalia.

Fresh-water fauna.

Marine fauna.

Araneida.

Netherlands Antilles. See West Indies
(Dutch)Netherlands black pied cattle. See
Dutch-Friesian cattle.Netherlands East Indies. See East Indies
(Dutch)Netherlands India. See East Indies
(Dutch)Netherlands New Guinea. See New Guinea
(Dutch)Netherlands scientists. See Scientists,
Dutch.Netherlands West Indies. See West Indies
(Dutch)

Nets.

sa Fish nets.

Nettle. See Urtica.

Nettle fibre.

Nettle-rash. See Urticaria.

Nettolin.

Networks, Electric. See Electric net-
works.

Netzebruch.

--Cattle.

Neu Pommern.

--Zoology.

Neubauer method.

Neubourg, École pratique d'agriculture de.

Neuchâtel, Switzerland.

--Agriculture.

Neuchâtel, Switzerland (Continued)

--Botany.

sa Subdivision Switzerland.

Neuchâtel under: Fungi.

--Forestry.

--Viticulture.

Neuchatel cheese. See Cheese, Neuf-
chatel.

Neuenkirchen.

--Sheep.

Neufchatel, Switzerland. See Neuchâtel,
Switzerland.Neufchatel cheese. See Cheese,
Neufchatel.

Neuhoff.

xx Farms.

Neumark, Ger.

--Cattle.

xx Brandenburg (Province)
Cattle.

Neurectomy.

xx Surgery.

Neurinomatosis.

xx Tumors.

Neurocordulia.

xx Libellulidae.

Neurohypophysis. See Pituitary body.

Neurology. See Nervous system.

Neuronia popularis.

Neuropsychiatry.

--Congresses.

Neuroptera. (INDIRECT)

sa Trichoptera.

Poduridae.

Odonata.

Perlidae.

Bittacus.

Phryganeidae.

Sialidae.

Pseudoneuroptera.

Myrmeleonidae.

Neuroptera (Continued)

sa Ascalaphidae.
 Megaloptera.
 Corrodentia.
 Nemopteridae.
 Mantispidae.
 Chauliodes.
 Coniopterygidae.
 Isoptera.
 Osmylidae.
 Berothidae.
 Hemerobiidae.
 Ephemeridae.
 Dilaridae.

Neuroses.

xx Pathology.

Neurospora crassa.

Neurospora tetrasperma.

Neuroterus.

Neurotomy.

xx Surgery.

Neurotropic viruses.

xx Viruses.

Neuse River.

Neutrality.

sa Subdivision Neutrality under:
 Europe.
 North America.

Neutrality act, 1939.

Neutrons.

--Bibliography.
 --Effect on plants.
 x Plants, Effect of neutrons on.
 --Physiological effect.
 xx Radiation. Physiological
 effect.

Neva River.

Nevada.

sa Muddy Mountains, Nevada.
 Truckee Valley.
 Humboldt River, Nevada//

Nevada (Continued)

--Agricultural experiment stations.
 sa Nevada. Lincoln County
 Experiment Farm, Logan.
 --Agriculture.

sa Subdivision Nevada under:
 Ranges.
 Agriculture. Economic
 aspects.
 Agricultural outlook.
 Forage plants.
 War and agriculture
 (1939-1945)
 Agricultural policies
 and programs.
 Potatoes.
 Agricultural credit.
 Rehabilitation, Rural.
 Crops and climate.

--Altitudes.

xx Altitudes.

--Apiculture.

xx Apiculture.

--Botany.

--Census.

--Climate.

sa Reno. Climate.

Subdivision Nevada under:
 Crops and climate.

--Defenses.

--Description and travel.

--Domestic animals.

-- --Legislation.

--Economic conditions.

--Education.

--Entomology.

sa Subdivision Nevada under:
 Coleoptera.

Trees, Pests.

xx U.S. Entomology.

--Forest reservations.

sa Eldorado National Forest.
 Inyo National Forest.
 Dixie National Forest.
 Nevada National Forest.
 Charleston Mountain
 Division.

--Forestry.

sa Subdivision Nevada under:
 Forest surveys.

xx U.S. Forestry.

--Geographic names.

Nevada (Continued)

--Geology.

- sa Subdivision Geology under:
 - Lake Lahontan.
 - Pioche, Nev.
- Subdivision Nevada under:
 - Mines and mineral resources.

--History.

- sa Subdivision Railroads. History under: Nevada.
- xx U.S. History.

-- --Sources.

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 - Archives.
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- sa Hygiene, Public. Nevada.

--Industries and resources.

--Land.

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 - Land utilization.
- xx U.S. Land.

--Manufactures.

--Maps.

- sa Subdivision Maps under: Elko Co., Nev.

--Ornithology.

- sa Subdivision Ornithology under:
 - Charleston Mountains, Nev.

--Paleobotany.

--Paleontology.

--Public lands.

--Railroads.

- sa Railroad land grants, Nevada.

-- --History.

- xx U.S. Railroads. History. Nevada. History.

--Roads.

-- --Law.

- xx Roads. Legislation. U.S. Roads. Law.

--Social conditions.

- sa Subdivision Social conditions under: Washoe Co., Nev.
- xx U.S. Social conditions.

--Soils.

- sa Subdivision Nevada under:
 - Soil-surveys.
 - Soil erosion surveys.
 - Soil conservation surveys.
 - Soil conservation.

--Statistics.

--Water-supply.

Nevada (Continued)

--Zoology.

- sa Subdivision Zoology under:
 - Humboldt Co.
- Subdivision Nevada under:
 - Reptilia.
 - Mammalia.

Nevada Co., Ark.

--Soils.

- sa Subdivision Arkansas. Nevada Co. under: Soil-surveys.

Nevada Co., Calif.

--Pomology.

Nevada National Forest. Charleston Mountain Division.

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Neveri Valley, Venezuela.

--Agriculture.

- sa Subdivision Venezuela. Neveri Valley under: Irrigation.

New Bedford, Mass.

--Botany.

--Economic conditions.

--Parks.

New Bern, N.C. See Newbern, N.C.

New-born.

--Diseases.

New Boston, N.H.

- sa Valley View Farm, New Boston, N.H.

New Brunswick.

--Agriculture.

- sa Subdivision New Brunswick under: Poultry.

--Botany.

- sa St. John River.

--Entomology.

New Brunswick (Continued)

--Forestry.

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 - under: Lumbering.
 - Forest policy.
 - Lumber trade.
 - Forest products.
 - War and forestry (1939-1945)
 - Wood-lots.

--Geology.

- sa Subdivision New Brunswick
 - under: Mines and mineral resources.

--Industries and resources.

--Land.

- sa Subdivision New Brunswick
 - under: Land utilization.
 - Land. Classification.

--Maps.

--Natural history.

--Paleobotany.

--Paleontology.

--Roads.

-- --Law.

- xx Canada. Roads. Law.

--Soils.

- sa Subdivision New Brunswick
 - under: Soil-surveys.
- xx Canada. Soils.

--Zoology.

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 - under: Marine fauna.

New Brunswick, N.J.

--Hygiene.

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 - under: Hygiene, Public.

--Markets.

New Caledonia.

- sa Isle of Pines.

--Agriculture.

- sa New Caledonia. Domestic animals.
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 - under: Coffee.

-- --Periodicals.

--Botany.

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 - under: Trees.
 - Botany, Economic.
 - Ferns.
 - Vegetable pathology.

--Description and travel.

- xx Islands of the Pacific.
- Description and travel.

New Caledonia (Continued)

--Domestic animals.

--Economic conditions.

--Entomology.

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 - under: Hemiptera.
 - Entomology, Economic.

--Forestry.

- sa Subdivision New Caledonia
 - under: Trees.
 - Lumber.

--Industries and resources.

New Castle. See Newcastle.

New Castle Co., Del.

--Dairying.

New deal.

--Bibliography.

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- Bibliography.

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New England.

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 - Rivers.

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 - under: Agriculture.
 - Economic aspects.

Farms.

Cropping systems.

Agricultural outlook.

Rural surveys.

Cotton.

Farm management.

Agricultural credit.

Agriculture, Cooperative.

Potatoes.

Crops and climate.

- Subdivision Agriculture under:
 - Maine.

New Hampshire.

Rhode Island//

-- --Bibliography.

- xx U.S. Agriculture. Bibliography.

-- --History.

-- --Statistics.

New England (Continued)

- Bibliography.
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 - under: Farm management.
 - New England.
 - White Mountains.
- Biography.
- --Dictionaries.
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 - Trees.
 - Shrubs.
 - Algae.
- --Bibliography.
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- Civilization.
- Climate.
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 - Crops and climate.
- Commerce.
 - --Statistics.
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 - Dairy industry and trade.
 - xx U.S. Dairying.
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- --Statistics.
- Defenses.
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- Description and travel.
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- Directories.
- Domestic animals.
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 - Cattle.
- Economic conditions.
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 - Rural surveys.
 - History, Economic.
 - World War, 1939-1945.
 - Economic aspects.
- --Bibliography.
- --Periodicals.
- Education.

New England (Continued)

- Entomology.
 - sa Subdivision New England
 - under: Entomology,
 - Economic.
 - Butterflies.
 - Orthoptera.
 - Coleoptera.
 - Lepidoptera.
 - Moths.
 - Diptera.
 - Hemiptera.
 - Trees. Pests.
- Fisheries.
- --Statistics.
- Forestry.
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 - under: Trees.
 - Lumbering.
 - Forest fires.
 - Forest fires. Prevention.
 - Forest policy.
 - Afforestation and reforestation.
 - Lumber supply.
 - Wood-using industries.
 - Forest management.
 - Forest ownership.
- --Societies.
- Geology.
- History.
 - sa Subdivision New England
 - under: History, Economic.
- Horse.
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 - under: Horses. Breeding.
- Industries and resources.
- Land.
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 - under: Land utilization.
 - xx U.S. Land.
- Libraries.
- Maps.
- Meteorology.
- Milk supply.
 - sa Subdivision Milk supply
 - under: Massachusetts.
 - Vermont.
 - xx U.S. Milk supply.
- Milk trade.
 - xx U.S. Milk trade.
- Natural history.

New England (Continued)

- Ornithology.
 - sa Maine.
 - Massachusetts.
 - Rhode Island.
- Paleobotany.
- Paleontology.
- Physical geography.
- Pomology.
 - sa Subdivision New England under:
 - Berries.
- Railroads.
- Roads.
- --History.
 - xx Roads. History.
 - U.S. Roads. History.
- --Periodicals.
- Sheep.
- Social conditions.
 - sa Subdivision New England under:
 - Cost and standard of living.
 - Social surveys.
- Social life and customs.
- Soils.
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 - Connecticut valley.
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 - Soil conservation.
 - Soil-surveys.
 - xx U.S. Soils.
- Water-supply.
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 - Araneida.
 - Mammalia.
 - Marine fauna.

New Englanders.

New Forest, Eng.

xx England. Forest reservations.

New France. See Canada.

New Granada. See Colombia.

New Guinea.

sa Papua Territory.

Fly River area, New Guinea.

--Agriculture.

sa Subdivision New Guinea under:

- Agriculture. Economic aspects.

New Guinea (Continued)

- Botany.
 - sa Subdivision Botany under:
 - Kaiser Wilhelm Land.
 - New Guinea (British)
 - New Guinea (Dutch)
 - New Guinea (German)
 - Subdivision New Guinea under:
 - Algae.
 - Mosses.
 - Food plants.
- --Bibliography.
- Climate.
- Description and travel.
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- Economic conditions.
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 - Geography, Economic.
- Entomology.
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 - Bees.
 - Orthoptera.
 - Coleoptera.
 - Butterflies.
 - Diptera.
 - Subdivision Entomology under:
 - Kaiser Wilhelm Land.
 - New Guinea (Dutch)
- Forestry.
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 - Timber.
- Geography.
- Natural history.
- Ornithology.
- Social life and customs.
 - xx Islands of the Pacific.
 - Social life and customs.
- Zoology.
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 - Araneida.
 - Mammalia.
- --Bibliography.

New Guinea (British) See Papua Territory.

New Guinea (Dutch)

x Dutch New Guinea.

--Agriculture.

sa Subdivision New Guinea (Dutch) under:

- Agriculture.
- Economic aspects.

New Guinea (Dutch) (Continued)

- Agriculture.
- --Education.
- Botany.
- Description and travel.
- Entomology.
 - sa Subdivision New Guinea (Dutch)
 - under: Coleoptera.
 - xx New Guinea. Entomology.
- Forestry.
 - sa Subdivision New Guinea (Dutch)
 - under: Timber.
- Natural history.
- Ornithology.
- Zoology.

New Guinea (German)

- Botany.

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1936-1937.

- xx Scientific expeditions.

New Guinea Mandated Territory. See New Guinea Territory.

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An Australian trust territory, consisting of North-East New Guinea together with Bougainville, Buka and adjacent small islands and the Bismarck Archipelago.

x North-East New Guinea.

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- Commerce.
- --Statistics.
- Economic conditions.
- Economic policy.
- Politics and government.
- Social conditions.
- Statistics.

New Hampshire.

- sa Valley View Farm, New Boston, N.H.
- Blue Mountain Forest, N.H.
- Richmond, N.H.//

New Hampshire (Continued)

- Agriculture.
 - sa Subdivision New Hampshire
 - under: Wheat.
 - Farms.
 - Rural surveys.
 - Agriculture. Economic aspects.
 - Agricultural policies and programs.
 - Poultry.
- --Statistics.
 - xx U.S. Agriculture. Statistics.
- Altitudes.
 - xx Altitudes.
- Bibliography.
- Botany.
 - sa Subdivision Botany under:
 - Concord.
 - Manchester.
 - Hanover, N.H.
 - Subdivision New Hampshire
 - under: Trees.
 - Shrubs.
- Census.
- Climate.
 - xx U.S. Climate.
- Commerce.
 - sa Subdivision New Hampshire
 - under: Farm produce.
 - Marketing.
- Dairying.
 - sa Dairy industry and trade.
 - New Hampshire.
- Description and travel.
- Domestic animals.
 - sa New Hampshire. Sheep.
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 - under: Rural surveys.
 - Subdivision Economic conditions under: Landaff, N.H.
 - xx U.S. Economic conditions.
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- Entomology.
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 - under: Trees. Pests.
- Fisheries.
- Forest reservations.
 - sa Gale River Experimental Forest, New Hampshire.
 - Fox State Forest, New Hampshire.
 - xx Forest reservations.

New Hampshire (Continued)

- Forestry.
 - sa Subdivision New Hampshire
 - under: Trees.
 - Wood-using industries.
 - Wood-lots.
 - Forest fires.
 - Forest industries.
 - Afforestation and reforestation.
 - Tree planting.
 - Timber.
 - Subdivision Forestry under
 - names of counties, towns, etc.
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 - under: Mines and mineral resources.
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- Maps.
- Markets.
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 - Mount Washington.
- Milk trade.
 - xx U.S. Milk trade.
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 - under: Newbury, N. H.
- Ornithology.
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 - Concord.
 - White Mountains.
 - Meriden.
- Parks.
 - sa Subdivision Parks under:
 - Manchester.
 - xx U.S. Parks.

New Hampshire (Continued)

- Politics and government.
 - sa Subdivision New Hampshire
 - under: Municipal government.
 - State governments.
 - Reorganization.
 - Local government.
- Public lands.
 - xx U.S. Public lands.
- Railroads.
- Roads.
- Sheep.
- Social conditions.
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 - under: Social surveys.
 - Community life.
 - Subdivision Social conditions
 - under names of counties, etc.
- Social life and customs.
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 - customs under: Landaff,
 - N.H.
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- Soils.
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 - of counties, etc.
 - Subdivision New Hampshire
 - under: Soil erosion.
- Statistics.
 - sa Subdivision Statistics under
 - names of counties, etc.
- Transportation.
 - xx U.S. Transportation.
- New Hampshire. University.
 - History.
- New Hampshire.
 - Water-supply.
 - xx U.S. Water-supply.
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 - under: Game.
- New Hampshires (Poultry)
 - xx Poultry. Breeds.
- New Haven.
 - Description.
 - Geology.
 - sa Subdivision Connecticut. New
 - Haven under: Water,
 - Underground.

New Haven (Continued)

- Hygiene.
 - sa Hygiene, Public. New Haven, Conn.
- Markets.
- Milk trade.
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- Population.
- Sewerage.
- Social conditions.
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 - Subdivision New Haven under: Cost and standard of living.
- Statistics, Vital.
- Water-supply.
 - sa Subdivision Connecticut. New Haven under: Water, Under-ground.
 - xx Connecticut. Water-supply.

New Hebrides.

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- Ethnology.
- Zoology.

New Holland. See Australia.

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- Montclair.
- Essex Co.//
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 - Mechanized farming.
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 - Crops and climate.

New Jersey (Continued)

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 - Gloucester Co., N.J.//
- --Biography.
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- Apiculture.
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 - Algae.
 - Ferns.
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- Entomology.
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 - Orthoptera.
 - Hymenoptera.
- Forest reservations.

New Jersey (Continued)

- Forestry.
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 - Trees.
 - Timber.
 - Forest fires.
 - Forest policy.
 - Afforestation and reforestation.
- Geology.
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- Government publications.
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- --Sources.
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- Horse.
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 - Horses. Breeding.
- Industries.
- Insurance.
- Labor.
- Maps.
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 - Newark, N.J.
 - Hudson Co., N.J.
- Markets.
 - sa Subdivision Markets under:
 - New Brunswick, N.J.
 - Trenton, N.J.
- Meteorology.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Orange, N.J.
 - Montclair, N.J.
 - Plainfield, N.J.
- Milk trade.
 - xx U.S. Milk trade.
- --Directories.
- Natural history.
- Ornithology.
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 - Orange, N.J.
 - Cape May.
- Paleobotany.
- Paleontology.

New Jersey (Continued)

- Parks.
 - sa Essex Co., N.J. Parks.
 - Elizabeth, N.J.
 - xx U.S. Parks.
- Politics and government.
- Population.
 - xx U.S. Population.
- Public lands.
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- Public works.
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 - under: Princeton.
- Railroads.
- Roads.
 - sa Subdivision Roads under:
 - Burlington Co., N.J.
 - Morris Co., N.J.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sewage.
 - sa Subdivision Sewage under:
 - Passaic Valley, N.J.
- Social conditions.
 - sa Subdivision Social conditions
 - under: Salem Co., N.J.
 - Upper Freehold Township,
 - Monmouth Co., N.J.
 - Subdivision New Jersey under:
 - Social surveys.
 - Cost and standard of living.
- Soils.
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 - Soil conservation.
 - Soil-surveys.
 - Soil conservation.
 - Economic aspects.
 - Soil erosion.
- Statistics.
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 - Statistics.
- Transportation.
- Water-supply.
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 - under: Atlantic City.
 - Trenton.
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 - Water, Underground.
- Zoology.
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 - Vertebrates.

New London, Conn.

--Parks.

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sa Bernalillo Co.

San Juan Co.

Santa Fe Co.//

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Agricultural policies and
programs.

Agriculture. Economic
aspects.

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Rural surveys.

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production.

Types of farming.

Wheat.

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1945)

Agricultural laborers.

Ranges.

Agricultural credit.

Subdivision Agriculture under:
Zuni Plateau, N.M.//

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-- --Statistics.

xx U.S. Agriculture. Statistics.

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xx Altitudes.

--Antiquities.

--Bibliography.

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Bernalillo Co.

Alamogordo Desert.

Subdivision New Mexico under:

Ferns.

Botany, Economic.

Botany, Medical.

Ethnobotany.

Trees.

-- --Bibliography.

--Census.

--Climate.

--Description and travel.

New Mexico (Continued)

--Economic conditions.

sa Subdivision Economic condi-
tions under: Chacon, N.M.

Taos Co., N.M.

El Cerrito, N.M.

Subdivision New Mexico under:

History, Economic.

Rural rehabilitation.

Economic surveys.

Rural surveys.

Land utilization.

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xx U.S. Economic conditions.

Periodicals.

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Rural schools.

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Bernalillo Co., New
Mexico.

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Entomology, Economic.

Heteroptera.

Diptera.

Coleoptera.

Orthoptera.

Hymenoptera.

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xx Forest reservations.

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Trees.

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Anthropo-geography.

Geography, Economic.

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Albuquerque.

Sandoval Co.//

Subdivision New Mexico under:

Water, Underground.

Mines and mineral
resources.

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History, Economic.

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Archives.

xx U.S. History. Sources.

--Industries.

New Mexico (Continued)

- Land.
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 - Land utilization.
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 - Subdivision Land under names of counties, etc.
 - xx U.S. Land.
- Legislative manuals.
- Maps.
- Paleontology.
- Politics and government.
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 - County government.
 - Municipal government.
- Pomology.
 - sa Subdivision Pomology under:
 - Pecos Valley, N.M.
- Population.
- Public buildings.
- Public lands.
- Railroads.
- Roads.
 - sa Doña Ana Co., N.M. Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Sheep Sanitary Board.
- Social conditions.
 - sa Subdivision New Mexico under:
 - Community life.
 - xx U.S. Social conditions.
- Social life and customs.
 - sa Subdivision Social life and customs under: El Cerrito, N.M.
 - xx U.S. Social life and customs.
- Soils.
 - sa Subdivision Soils under:
 - Pecos Valley, N.M.
 - Rio Grande Valley.
 - Subdivision New Mexico under:
 - Soil-surveys.
 - Soil conservation surveys.
 - Terracing of land.
 - Soil conservation.
- Statistics.
- Water-supply.
 - sa Subdivision New Mexico under:
 - Water, Underground.
 - Water-rights.
 - Subdivision Water-supply under:
 - Pecos Valley//

New Mexico (Continued)

- Zoology.
 - sa Subdivision Zoology under:
 - Las Vegas.
 - Carlsbad Cavern, N.M.
 - Subdivision New Mexico under:
 - Mammalia.
 - Reptilia.
 - Wild life.
- New Mexico range caterpillar. See *Hemileuca oliviae*.
- New Orleans.
 - Commerce.
 - sa Subdivision New Orleans under: Cotton trade.
 - --Directories.
 - Description.
 - xx Louisiana. Description and travel.
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 - Economic conditions.
 - Entomology.
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 - Lepidoptera.
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 - xx Harbors. Louisiana.
 - Industries.
 - Maps.
 - xx Louisiana. Maps.
 - Markets.
 - sa French market, New Orleans.
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 - Meteorology.
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 - Sanitary affairs.
 - Soils.
 - xx Louisiana. Soils.
 - Statistics.
 - Streets.
 - Wharves.
- New Orleans ant. See *Iridomyrmex humilis*.
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- New Quebec.
 - Botany.
- New River.

New River Bluestone Dam, W. Va.

xx Dams.

New South Wales.

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South Wales.

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sa Bathurst, New South Wales.

Experimental Farm.

Wollongbar, New South Wales.

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South Wales.

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Cooperative.

Wheat.

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Poultry.

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Flax.

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Illawarra, New South Wales//

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xx Agriculture. Statistics.

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under: Trees.

Forage plants.

Weeds.

Honey-bearing plants.

Fungi.

Subdivision Botany under:
Sydney//

xx Australia. Botany.

--Cattle.

xx Cattle.

New South Wales (Continued)

--Census.

--Climate.

--Commerce.

-- --Periodicals.

sa Subdivision Commerce.

Periodicals under:

Newcastle, New South Wales.

--Dairying.

sa Subdivision New South Wales
under: Dairy industry and
trade.

--Description and travel.

--Directories.

--Domestic animals.

sa New South Wales. Sheep.

-- --Legislation.

-- --Statistics.

--Economic conditions.

xx Australia. Economic condi-
tions.

--Education.

--Entomology.

sa Subdivision New South Wales
under: Entomology,
Economic.
Hemiptera.
Hymenoptera.

--Forest reservations.

xx New South Wales. Forestry.

--Forestry.

sa Subdivision New South Wales
under: Trees.
Timber.
Tree planting.
Afforestation and
reforestation.

Forest products.

Lumber trade.

War and forestry (1939-
1945)

Nightcap National Forest.

Pilliga National Forest.

Subdivision Forestry under
names of cities, towns,
etc.

Subdivision Forest reserva-
tions under: New South
Wales.

xx Australia. Forestry.

--Geography.

--Geology.

--Goats.

New South Wales (Continued)

- History.
 - sa Subdivision History under:
 - Illawarra, New South Wales.
- Industries.
- Land.
 - sa Subdivision New South Wales
 - under: Land utilization.
- Maps.
- Meteorology.
 - sa Precipitation (Meteorology)
 - New South Wales.
- Milk trade.
- Natural history.
- Officials and employees.
- --Laws and legislation.
- Ornithology.
- Paleobotany.
- Paleontology.
 - sa Subdivision Paleontology
 - under: Gosford, New South Wales.
- Parks.
 - sa Subdivision Parks under:
 - Sydney.
 - xx Parks.
- Physical geography.
 - xx Physical geography.
- Politics and government.
- Pomology.
 - sa Subdivision New South Wales
 - under: Citrus.
 - xx Australia. Pomology.
- --Statistics.
- Public lands.
- Railroads.
- Sericulture.
- Sewerage.
- Sheep.

New South Wales. Soil Conservation Service.

- Officials and employees.

New South Wales.

- Soils.
 - sa Subdivision New South Wales
 - under: Soil conservation.
 - Soil erosion.
 - Soil erosion. Prevention and control.
- Statistics.
 - sa Subdivision Statistics under:
 - New South Wales. Pomology.
- Swine.

New South Wales (Continued)

- Transportation.
 - xx Transportation.
- Viticulture.
- Water-supply.
 - sa Subdivision New South Wales
 - under: Water. Conservation.
 - Water, Underground.

New Spain. See Mexico.

New Sweden.

- Bibliography.

New York (City)

- sa Subdivision New York (City)
 - under: Planning, Regional.
- Arboriculture.
- Bibliography.
 - sa Subdivision Bibliography
 - under: Port of New York (City)
- Botanical garden.
- Bridges.
 - sa Hudson River Bridge.
 - George Washington Bridge.
 - Triborough Bridge.
 - Brooklyn Bridge.

New York (City) Central Park.

- Soils.

New York (City)

- Commerce.
 - sa Subdivision New York (City)
 - under: Farm produce.
 - Marketing.
 - Wholesale trade.
- Communication and traffic.
 - sa Traffic surveys. New York (City)
- Description.
- Directories.
- Economic conditions.
- Education.
 - xx New York (State) Education.

New York (City) Elgin Botanic Garden.
See Elgin Botanic Garden, New York (City)

New York (City)

--Entomology.

sa Subdivision New York (City)

under: Lepidoptera.

Butterflies.

Orthoptera.

--Ferries.

--Forestry.

sa Subdivision New York (City)

under: Tree planting.

--Geology.

--Harbor.

x New York harbor.

--Legislative manuals.

x Legislative manuals.

--Libraries.

xx New York (State) Libraries.

New York (City) Manhattan, Borough of.

--Parks.

New York (City)

--Maps.

sa Brooklyn. Maps.

--Markets.

sa Subdivision Markets under:

Port of New York Authority
district.

Market surveys. New York (City)

-- --Bibliography.

sa Subdivision Markets. Biblio-
graphy under: Brooklyn, N.Y.

--Meat supply.

--Milk supply.

xx New York (State) Milk supply.

--Milk trade.

xx New York (State) Milk trade.

--Ornithology.

--Parks.

sa Audubon Park, New York (City)

New York (City) Manhattan,

Borough of. Parks.

--Politics and government.

sa Subdivision New York (City)

under: Administrative law.

xx New York (State) Politics and
government.Municipal government. New York
(State)

--Population.

xx New York (State) Population.

--Railroads.

--Sanitary affairs.

--Sewerage.

New York (City) (Continued)

--Social conditions.

sa Subdivision New York (City)

under: Social surveys.

--Statistics.

New York (City) Stock exchange. See

New York Stock Exchange.

New York (City)

--Streets.

--Transportation.

sa New York (City) Subway.

New York (City) Ferries.

--Water-supply.

New York (City) World's fair, 1939-1940.

x New York world's fair, 1939.

World's fair of 1939, New York.

--Cuba.

--U.S.

New York (City)

--Zoology.

sa Subdivision New York (City)

under: Marine fauna.

New York (State)

sa Rochester.

Binghamton//

Subdivision New York (State)

under: Planning, Regional.

--Agricultural Experiment Station,

Geneva.

-- --Bibliography.

--Agriculture.

sa Subdivision New York (State)

under: Flax.

Agricultural laborers.

Agriculture. Economic

aspects.

Sugar-cane.

Sugar-beet.

Agricultural outlook.

Rural surveys.

Agricultural credit.

War and agriculture

(1939-1945)

Farm produce. Cost of
production.

Potatoes.

Agricultural conservation
program.

Agricultural extension.

New York (State) (Continued)

- Agriculture.
 - sa Subdivision Agriculture under:
 - Steuben Co.
 - Albany Co.
 - Genesee Region//
- --Directories.
- --Education.
 - sa New York (State) School of Agriculture, Alfred.
 - New York (State) School of Agriculture, Morrisville//
- --History.
 - sa Queens Co., N.Y. Agriculture. History.
 - Long Island, N.Y. Agriculture. History.
 - xx New York (State) History.
- --Statistics.
 - xx Agriculture. Statistics.
- Altitudes.
- Antiquities.
- Bibliography.
- Botany.
 - sa Subdivision Botany under:
 - Adirondack Mountains.
 - Chautauqua Lake, N.Y.
 - Essex Co., N.Y.//
 - Subdivision New York (State) under: Ferns.
 - Trees.
 - Botany, Medical.
 - Wild flowers.
- --Bibliography.
 - xx U.S. Botany. Bibliography.
- Canals.
- Census.
- Climate.
 - sa Subdivision Climate under:
 - Long Island.
- Commerce.
 - sa Subdivision New York (State) under: Farm produce.
 - Marketing.
 - Subdivision Commerce under:
 - Buffalo, N.Y.//
- --Directories.
 - xx Commerce. Directories.
- Dairying.
 - sa Subdivision Dairying under:
 - Broome Co., N.Y.
 - Herkimer Co., N.Y.
 - Orange Co., N.Y.//
 - Dairy industry and trade.
 - New York (State)

New York (State) (Continued)

- Dairying.
- --Societies.
- Description and travel.
 - sa Subdivision Description and travel under: Adirondack Mountains.
- --Guide-books.
- Directories.
 - sa Subdivision Directories under:
 - Tompkins Co., N.Y.
- Domestic animals.
 - sa New York (State) Sheep.
- Economic conditions.
 - sa Subdivision Economic conditions under: New York (City)
 - Buffalo.
 - Penfield, N.Y.
 - Erin, N.Y.
 - Subdivision New York (State) under: Rural surveys.
 - World War, 1939-1945.
 - Economic aspects.
 - xx U.S. Economic conditions.
- --Bibliography.
- Economic policy.
- Education.
 - sa Subdivision New York (State) under: Rural schools.
 - Subdivision Education under:
 - New York (City)
- Entomology.
 - sa Subdivision Entomology under:
 - Adirondack Mountains.
 - Cranberry Lake Region, N.Y.
 - Ithaca, N.Y.
 - Buffalo, N.Y.
 - Subdivision New York (State) under: Entomology,
 - Economic.
 - Lepidoptera.
 - Diptera.
 - Trichoptera.
 - Butterflies.
 - Trees. Pests.
- Executive departments.
- --Directories.
- Fisheries.
- Forest reservations.
 - xx Forest reservations.

New York (State) (Continued)

--Forestry.

- sa Subdivision Forestry under:
 - Adirondack Mountains.
 - Hamilton Co., N.Y.
 - Oneida Co., N.Y.//
- Catskill Forest Preserve.
- Santa Clara Tract.
- Subdivision New York (State)
 - under: Wood-using industries.
 - Wood-lots.
 - Forest fires. Prevention.
 - Forest fires.
 - Forest policy.
 - Lumber supply.
 - Trees.
 - Tree planting.
 - Afforestation and reforestation.

-- --Statistics.

--Geology.

- sa Subdivision Geology under:
 - Herkimer Co.
 - Hudson Valley.
 - Niagara Falls//
- Subdivision New York (State)
 - under: Water, Underground.
 - Mines and mineral resources.

--Government publications.

-- --Bibliography.

--History.

- sa Subdivision History under:
 - New York (State) Agriculture.
- xx U.S. History.

-- --Colonial period.

- xx U.S. History. Colonial period.

-- --Sources.

- sa Subdivision New York (State)
 - under: Archives.
- xx U.S. History. Sources.

--Horse.

- sa Subdivision New York (State)
 - under: Horses. Breeding.

--Ichthyology.

--Industries.

- sa Subdivision New York (State)
 - under: Conservation of natural resources.

-- --Directories.

- xx U.S. Industries. Directories.

--Land.

- sa Subdivision Land under:
 - Westchester Co., N.Y.

New York (State) (Continued)

--Land.

- sa Subdivision New York (State)
 - under: Land. Classification.
 - Land laws.
 - Land grants.

-- --Bibliography.

- sa Subdivision New York (State)
 - Bibliography under:
 - Land utilization.
- xx U.S. Land. Bibliography.

--Legislative manuals.

- x Legislative manuals.

--Libraries.

- sa Subdivision Libraries under:
 - New York (City)
- xx U.S. Libraries.

--Maps.

- sa Subdivision Maps under:
 - Adirondack Mountains.
 - Albany, N.Y.
 - Rensselaer, N.Y.
 - Niagara Falls (City)

--Markets.

--Milk supply.

- sa Subdivision Milk supply
 - under: New York (City)
 - Geneva, N.Y.
 - Rochester, N.Y.
 - Albany, N.Y.
 - Long Island.
- xx U.S. Milk supply.

--Milk trade.

- sa Subdivision Milk trade under:
 - Niagara Falls.
 - New York (City)

-- --Directories.

--Natural history.

- sa Subdivision Natural history
 - under: Chautauqua.

-- --Bibliography.

--Natural history survey.

--Officials and employees.

- xx U.S. Officials and employees.

--Ornithology.

- sa Subdivision Ornithology
 - under: Albany Co., N.Y.
 - Catskill Mts., N.Y.
 - Chemung Co., N.Y.//

--Paleobotany.

- sa Subdivision Paleobotany
 - under: Kreischerville.

New York (State) (Continued)

--Paleontology.

sa Subdivision Paleontology
 under: Erie Co.
 Niagara Falls.
 Ontario Co.

--Parks.

sa Subdivision Parks under:
 Brooklyn.
 Buffalo.
 Ithaca//
 Fire Island (N.Y.) State Park.
 Letchworth Park.
 New York (City) Central Park.
 Allegany State Park.

xx U.S. Parks.

--Politics and government.

sa Subdivision New York (State)
 under: County government.
 Local government.
 Municipal government.
 Subdivision Politics and
 government under: Erie Co.,
 N.Y.
 New York (City)
 Cattaraugus Co., N.Y.
 Nassau Co., N.Y.

--Pomology.

sa Subdivision New York (State)
 under: Berries.

-- --History.

xx U.S. Pomology. History.

-- --Statistics.

--Population.

sa Subdivision Population under:
 Broome Co.
 New York (City)
 Subdivision New York (State)
 under: Rural population.

xx U.S. Population.

--Public works.

sa Subdivision Public works under:
 Onondaga Co., N.Y.

--Railroads.

-- --History.

--Roads.

sa White Plains Road.
 Subdivision Roads under:
 Herkimer Co., N.Y.
 Monroe Co., N.Y.
 Long Island, N.Y.

-- --Law.

xx Roads. Legislation.
 U.S. Roads. Law.

New York (State) (Continued)

--Sheep.

sa Subdivision Sheep under:
 Yates Co., N.Y.
 xx New York (State) Domestic
 animals.

--Social conditions.

sa Subdivision New York (State)
 under: Social surveys.
 Community life.
 Subdivision Social conditions
 under: Erin, N.Y.

--Social life and customs.

--Soils.

sa Subdivision Soils under:
 Orange Co.
 Oneida Co.
 New York (City) Central
 Park//
 Subdivision New York (State)
 under: Soil-surveys.
 Peat.
 Soil erosion. Prevention
 and control.
 Soil conservation.

--Statistics.

sa New York (State) Census.
 New York (State) Agriculture.
 Statistics.
 Monroe Co., N.Y. Statistics.

-- --Bibliography.

--Surveys.

--Transportation.

sa Subdivision Transportation
 under: New York (City)
 xx U.S. Transportation.

--Viticulture.

sa Subdivision Viticulture
 under: Steuben Co., N.Y.

--Water-supply.

sa Subdivision Water-supply
 under: Brooklyn.
 Long Island.
 Mount Vernon, N.Y.//

--Zoology.

sa Subdivision Zoology under:
 Adirondack Mountains.
 Cayuga Lake district, N.Y.//
 Subdivision New York (State)
 under: Araneida.
 Mammalia.
 Reptilia.
 Vertebrates.
 Game.

New York apple tree canker. See Black rot of apples.

New York Harbor. See New York (City) Harbor.

New York plum scale. See Lecanium corni.

New York world's fair, 1939-1940. See New York (City) World's fair, 1939-1940.

New York Zoological Park.

New Zealand.

sa Maoris.

Rivers. New Zealand.

--Agricultural experiment stations.

--Agriculture.

sa Subdivision New Zealand under:

Agriculture. Economic aspects.

Forage plants.

Colonization, Agricultural.

Agricultural laborers.

Tobacco.

Flax.

Poultry.

War and agriculture (1939-1945)

Potatoes.

Field crops.

Grassland farming.

Farms.

Hops.

New Zealand. Domestic animals.

-- --Education.

sa Entries under names of schools, e.g., Massey Agricultural College, Palmerston North, N.Z.

-- --History.

sa New Zealand. Sheep. History.

Subdivision Agriculture.

History under names of provinces, etc.

xx New Zealand. History.

Australasia. Agriculture.

History.

-- --Periodicals.

-- --Statistics.

--Apiculture.

--Appropriations and expenditures.

--Bibliography.

New Zealand (Continued)

--Biography.

--Botany.

sa Subdivision Botany under:

Kapiti Island.

Stewart Island.

Auckland district//

Subdivision New Zealand under:

Trees.

Shrubs.

Ferns.

Lichens.

Hepaticae.

Weeds.

Fungi.

Vegetable pathology.

--Cattle.

--Census.

--Climate.

--Colonies.

-- --Administration.

--Commerce.

sa Fruit trade. New Zealand.

New Zealand. Meat industry and trade.

New Zealand. Oil-seed trade.

-- --U.S.

-- --Statistics.

sa Subdivision Commerce. Statistics under: Western Samoa (New Zealand)

--Commercial policy.

xx Australasia. Commercial policy.

--Dairying.

sa Dairy industry and trade. New Zealand.

--Description and travel.

--Domestic animals.

sa Canterbury, N.Z. Domestic animals.

Subdivision Swine under: New Zealand.

-- --Research.

--Economic conditions.

sa Subdivision New Zealand under: History, Economic. World War, 1939-1945.

Economic aspects.

Subdivision Economic conditions under: Western Samoa (New Zealand)

-- --Periodicals.

--Economic policy.

xx Economic policy.

New Zealand (Continued)

- Education.
 - sa Cawthron Institute of Scientific Research, Nelson, New Zealand.
- Emigration and immigration.
- Entomology.
 - sa Subdivision New Zealand under:
 - Entomology, Economic.
 - Coleoptera.
 - Lepidoptera.
 - Butterflies.
 - Moths.
 - Hymenoptera.
 - Orthoptera.
 - Diptera.
 - Neuroptera.
 - Trees. Pests.
 - Trichoptera.
 - Culicidae.
- --Periodicals.
- Fisheries.
- Forestry.
 - sa Subdivision New Zealand under:
 - Afforestation and reforestation.
 - Forest surveys.
 - Forest policy.
 - War and forestry (1939-1945)
 - Forest products.
 - Forest management.
 - Lumber trade.
 - Trees.
 - Lumbering.
- --Periodicals.
- --Research.
- Geography.
- --Periodicals.
- Government publications.
- --Bibliography.
- History.
 - sa Subdivision History under:
 - New Zealand. Agriculture.
 - Subdivision New Zealand under:
 - History, Economic.
- Horse.
 - sa Subdivision New Zealand under:
 - Horses. Breeding.
- Industries.
- Law.
- Learned institutions and societies.
- Libraries.
- Manufactures.
- Maps.

New Zealand (Continued)

- Milk supply.
 - sa Subdivision Milk supply under:
 - Wellington, New Zealand.
- Milk trade.
- --Congresses.
- Native races.
- Natural history.
 - sa Subdivision Natural history under:
 - Canterbury, N.Z.
 - Hawke's Bay Province, N.Z.
 - Queensland.
- --Bibliography.
- Ornithology.
- Parks.
- Paleobotany.
- Politics and government.
 - xx Australasia. Politics and government.
- Pomology.
 - sa Subdivision New Zealand under:
 - Berries.
- Population.
- Research.
- Roads.
- Sheep.
 - sa Subdivision Sheep under:
 - Canterbury, N.Z. (Province)
- --History.
 - xx New Zealand. Agriculture. History.
- Social conditions.
 - xx Australasia. Social conditions.
- Soils.
 - sa Auckland Island. Soils.
 - Campbell Island. Soils.
 - Subdivision New Zealand under:
 - Soil-surveys.
 - Soil erosion.
 - Soil conservation.
 - Soil erosion. Prevention and control.
- Statistics.
 - sa New Zealand. Commerce. Statistics.
- Statistics, Vital.
- Swine.
 - xx New Zealand. Domestic animals.
- Transportation.
- Viticulture.

New Zealand (Continued)

--Zoology.

sa Subdivision Zoology under:

Macquarie Island//

Subdivision New Zealand under:

Mollusca.

Wild life.

Mammalia.

Fresh-water fauna.

xx Australia. Zoology.

New Zealand botanists. See Botanists,
New Zealand.

New Zealand flax. See Phormium tenax.

New Zealand hemp. See Phormium tenax.

New Zealand literature.

--Bibliography.

New Zealand rabbits.

xx Rabbits.

--Periodicals.

New Zealand scientists. See Scientists,
New Zealand.

Newark, N.J.

--Botany.

sa Trees. New Jersey. Newark.

--Forestry.

sa Trees. New Jersey. Newark.

--Maps.

--Social conditions.

Newark system.

Newaygo Co., Mich.

--Soils.

sa Subdivision Michigan. Newaygo

Co. under: Soil-surveys.

Newbern, N.C.

--Botany.

Newberry Co., S.C.

--Soils.

sa Subdivision South Carolina.

Newberry Co. under:

Soil-surveys.

Newbury, N.H.

--Natural history.

Newcastle, New South Wales.

--Commerce.

-- --Periodicals.

New Castle Co., Del.

xx Delaware.

--Agriculture.

sa Subdivision Delaware. New

Castle Co. under:

Tenant farming.

xx Delaware. Agriculture.

--Botany.

--Roads.

-- --Law.

xx Delaware. Roads. Law.

New Castle disease. See Newcastle
disease.

Newcastle disease.

x Avian pest.

Doyle's disease of fowls.

Pseudo-fowlpest.

Pseudofowlpest.

Fowl pest, Pseudo.

New Castle disease.

--Congresses.

--Diagnosis.

xx Veterinary medicine.

Diagnosis.

--Preventive inoculation.

--Research.

Newcastle disease virus.

xx Viruses.

Newcastle-upon-Tyne, Eng.

--Social conditions.

sa Subdivision England. New-

castle-upon-Tyne under:

Social surveys.

xx England. Social conditions.

Newfoundland.

--Agriculture.

sa Subdivision Newfoundland

under: Agriculture.

Economic aspects.

Grasses.

-- --Statistics.

--Botany.

sa Subdivision Newfoundland

under: Wild flowers.

--Census.

Newfoundland (Continued)

- Commerce.
- --Directories.
 - xx Commerce. Directories.
- --Statistics.
- Description and travel.
 - sa Hunting. Newfoundland.
- Economic conditions.
 - xx North America. Economic conditions.
- Entomology.
 - sa Subdivision Newfoundland under: Entomology, Economic.
- Fisheries.
- --Statistics.
- Foreign relations.
- Forestry.
 - sa Subdivision Newfoundland under: Forest surveys.
- Gazetteers.
 - xx Gazetteers.
- Geography.
- Geology.
- Ichthyology.
- Industries.
 - sa Subdivision Newfoundland under: Industrial surveys.
- Maps.
- Population.
- Public lands.
- Roads.
- Soils.
 - sa Subdivision Soils under names of areas, etc.
 - Subdivision Newfoundland under: Soil-surveys.
- Statistics.
 - sa Newfoundland. Commerce. Statistics.
- Zoology.
 - sa Subdivision Newfoundland under: Mammalia.

Newfoundland dog.

Newport, R.I.

- Streets.
- Water-supply.

News materials. See Publicity materials.

News photography. See Photography, Journalistic.

News-print paper. See Newsprint paper.

Newspaper libraries.

Newspapers.

- sa Newsprint paper.
- Reporters and reporting.
- Journalism.
- Periodicals.
- American newspapers.
- European newspapers.
- Russian newspapers.

--Abstracts.

Newspapers, Agricultural. See Agriculture. Periodicals.

Newspapers.

- Bibliography.
 - sa Subdivision Bibliography under: American newspapers.
 - European newspapers.
 - Russian newspapers.
- --Union lists.
- Directories.
 - sa Subdivision Directories under: American newspapers.
 - English newspapers.
 - Spanish American newspapers.
- Indexes.

Newsprint paper.

- x Paper, Newsprint.
- Newspapers.
- xx Paper making and trade.
- Marketing.
- Prices.
- Statistics.
 - xx Paper making and trade. Statistics.
- Transportation.

Newton, Mass.

- Forestry Dept.
- Water Dept.

Newton Co., Ind.

- Agriculture.
- --Periodicals.
- Soils.

sa Subdivision Indiana. Newton Co. under: Soil-surveys.

Newton Co., Miss.

--Land.

sa Subdivision Mississippi.
Newton Co. under: Land
utilization.

--Soils.

sa Subdivision Mississippi.
Newton Co. under: Soil-
surveys.

Newts.

Nez Perce Co., Idaho.

xx Idaho.

Nezara hilare. See *Acrosternum hilare*.

Nezara viridula.

Nezheen, Russia. See Nizhan, Russia.

Ngami.

--Botany.

Ngami, Lake. See Lake Ngami.

Ngoni. See Angoni.

N'hangellite.

Niacin. See Nicotinic acid.

Niagara Co., N.Y.

--Agriculture.

sa Subdivision New York (State)
Niagara Co. under: Agri-
culture. Economic aspects
Agricultural conservation
program.

xx New York (State) Agriculture.

--Land.

sa Subdivision New York (State)
Niagara Co. under: Land.
Classification.
Farm valuation.

--Soils.

sa Subdivision New York (State)
Niagara Co. under: Soil-
surveys.

Niagara Falls.

--Botany.

--Geology.

--Parks.

Niagara Falls (City)

--Maps.

xx New York (State) Maps.

--Milk trade.

Niagara Falls region.

--Botany. See Niagara region. Botany.

Niagara region.

--Botany.

xx New York (State) Botany.

--Entomology.

sa Butterflies. Niagara frontier.

Niagara River.

--Bridges.

Niagara River power project.

Niam fat.

Nias (Island)

--Entomology.

sa Subdivision Nias (Island)
under: Butterflies.

xx Malay archipelago. Entomology.
East Indies (Dutch) Ento-
mology.

Nicaragua.

--Agriculture.

sa Subdivision Nicaragua under:

Wheat.

Coffee.

Tobacco.

Cotton.

Maize.

Agriculture. Economic
aspects.

Fiber plants and vegetable
fibers.

Agricultural credit.

Agricultural surveys.

Agricultural policies and
programs.

-- --Education.

-- --Periodicals.

--Antiquities.

xx Archaeology.

--Bibliography.

--Botany.

sa Subdivision Nicaragua under:
Fungi.

--Cattle.

-- --Periodicals.

Nicaragua (Continued)

- Census.
- Commerce.
- --Statistics.
- Commercial policy.
- Dairying.
 - sa Subdivision Nicaragua under:
 - Dairy industry and trade.
- Description and travel.
- Domestic animals.
- --Statistics.
 - xx Domestic animals. Statistics.
- Economic conditions.
- --Periodicals.
- Economic policy.
- Entomology.
 - sa Subdivision Nicaragua under:
 - Orthoptera.
 - Entomology, Economic.
- Fisheries.
- Forestry.
 - sa Subdivision Nicaragua under:
 - Timber.
- Geography.
- Industries and resources.
 - sa Subdivision Nicaragua under:
 - Mines and mineral resources.
- Manufactures.
- Natural history.
- Ornithology.
- Politics and government.
- Pomology.
 - sa Subdivision Nicaragua under:
 - Citrus.
- Population.
- Relations (general) with U.S.
- Soils.
 - sa Subdivision Nicaragua under:
 - Soil erosion.
- Statistics.
 - sa Nicaragua. Commerce. Statistics.
- Statistics, Vital.

Nicaragua Canal.

Nicaraguan literature.

- Bibliography.

Nice.

- Botany.
 - sa Fungi. France. Nice.

Nichinan-shi, Japan.

- Forestry.

Nickel.

- sa Soil, Nickel in.
- Effect on plants.

Nickel in plants.

Nickel-plating.

- xx Electroplating.

Nickerson-Hunter cotton colorimeter.

Nicknames.

- sa Epithets.
- xx Epithets.
- Names, Personal.

Nicobar Islands.

- Ornithology.
- Zoology.
 - sa Subdivision Nicobar Islands
 - under: Mammalia.

Nicolet National Forest, Wis.

- xx Wisconsin. Forest reservations.

Nicolia..

Nicollet Co., Minn.

- xx Minnesota.
- Soils.
 - sa Subdivision Minnesota.
 - Nicollet Co. under:
 - Soil-surveys.

Nicotiana.

- Diseases.
 - xx Solanaceae. Diseases.
- Hybrids.
 - xx Hybridization.

Nicotiana alata.

Nicotiana attenuata.

Nicotiana rustica.

- x Makhorka.
- Diseases.
- Fertilizers. See Fertilizers for
 - Nicotiana rustica.
- Pests.
- Seed.
- --Sowing.
 - xx Sowing.

Nicotiana rustica (Continued)

- Seedlings.
- xx Seedlings.
- Varieties.

Nicotiana tabacum. See Tobacco.

Nicotiana trigonophylla.

Nicotin-molybdenum compounds. See
Molybdenum-nicotin compounds.

Nicotinamide.

- xx Drugs.

Nicotine.

- sa Tobacco, Nicotin in.
- xx Alkaloids.
- Bibliography.
 - sa Subdivision Bibliography under:
Nicotine as an insecticide.
- Determination.
- Physiological effect.

Nicotine as an insecticide.

- x Nicotine insecticides.
- xx Insecticides.
- Bibliography.
 - xx Insecticides. Bibliography.
 - Nicotine. Bibliography.

Nicotine insecticides. See Nicotine as
an insecticide.

Nicotine sulphate.

Nicotine sulphate dust.

Nicotine sulphate spray.

Nicotinic acid.

- x Niacin.
- xx Acids.
- Bibliography.
 - xx Drugs. Bibliography.
- Metabolism.
 - xx Metabolism.

Nicotyrine.

Nidderdale, Eng.

Nidification. See Oölogy and nidifica-
tion; Ornithology.

Nidulariaceae.

Nidulariineae.

Niederösterreich. See Austria, Lower.

Niedersachsen. See Lower Saxony.

Nierenbergia hippomanica.

Nieuwpoort, Belgium.

- Soils.
 - sa Subdivision Belgium.
 - Nieuwpoort under: Soil-
surveys.

Niezhin, Russia. See Nizhan, Russia.

Niger.

- Commerce.
- --Periodicals.

Niger Coast protectorate.

- sa Benin.
- xx Africa.

Niger Province, Nigeria.

- Land.
 - xx Nigeria. Land.

Niger River.

Niger Valley.

- Agriculture.
 - xx Africa. West. Agriculture.
- Entomology.
 - xx Africa, West. Entomology.

Nigeria.

- sa Moor Plantation, Ibadan,
Nigeria.
- Agriculture.
 - sa Subdivision Nigeria under:
Cacao.
 - Agriculture. Economic
aspects.
 - Agricultural policies and
programs.
- --Statistics.
- Bibliography.

Nigeria (Continued)

- Botany.
 - sa Subdivision Nigeria under:
 - Trees.
 - Botany, Economic.
 - Fresh-water flora.
 - xx Africa. Botany.
- Census.
 - sa Subdivision Census under:
 - Nigeria, Northern.
 - xx Nigeria. Statistics.
- Commerce.
 - sa Subdivision Nigeria under:
 - Cocoa trade.
- --Statistics.
- Description and travel.
- Domestic animals.
- Economic conditions.
- Fisheries.
- Forest reservations.
 - sa Akure Forest Reserve, Ondo Province, Nigeria.
- Forestry.
 - sa Subdivision Nigeria under:
 - Forest products.
 - Lumber trade.
 - War and forestry (1939-1945)
 - Forest policy.
 - Silviculture.
 - Trees.
 - Timber.
 - Subdivision Forestry under:
 - Katsina.
- --Research.
- Geographic names.
- Ichthyology.
- Industries.
- Land.
 - sa Subdivision Land under:
 - Benin Province, Nigeria.
 - Ondo Province, Nigeria.
 - Kano Province, Nigeria//
 - Subdivision Nigeria under:
 - Land utilization.
- Markets.
- --Maps.
- Natural history.
 - xx Africa. Natural history.
- Ornithology.
 - xx Africa. Ornithology.
- Physical geography.
 - xx Physical geography.
- Public works.

Nigeria (Continued)

- Social conditions.
 - sa Subdivision Nigeria under:
 - Cost and standard of living.
- Soils.
 - sa Subdivision Nigeria under:
 - Soil erosion.
 - Soil conservation.
- Statistics.
 - sa Nigeria. Census.
- Nigeria, Eastern.
 - Agriculture.
 - Commerce.
 - Economic conditions.
 - --Periodicals.
 - Forestry.
 - Industries.
 - --Periodicals.
 - Land.
 - Statistics.
- Nigeria, Northern.
 - Agriculture.
 - sa Subdivision Nigeria, Northern under: Farm produce.
 - Census.
 - xx Nigeria. Census.
 - Commerce.
 - Description and travel.
 - Forestry.
 - sa Trees. Nigeria, Northern.
- Nigeria, Southern.
 - Agriculture.
 - Botany.
 - sa Trees. Nigeria, Southern.
 - xx Africa. Botany.
 - Entomology.
 - xx Africa. Entomology.
 - Forestry.
- Nigeria, Western.
 - Agriculture.
 - sa Subdivision Nigeria, Western under: Agricultural policies and programs.
 - Commerce.
 - Domestic animals.
 - Forestry.
- Nigerian periodicals.

- Night blindness.
 x Nyctalopia.
 xx Deficiency diseases.
- Night photography. See Photography,
 Night.
- Night soil.
 xx Manures.
- Nightcap National Forest, New South Wales.
 xx New South Wales. Forestry.
- Nightingale.
- Nigrosphaeria.
 xx Ascomycetes.
- Niigata-ken.
 --Agriculture.
 xx Japan. Agriculture.
 -- --Periodicals.
 --Industries and resources.
 --Soils.
- Niihau.
 --Botany.
 --Geology.
 --Water-supply.
 sa Subdivision Hawaiian Islands.
 Niihau under: Water,
 Underground.
- Nikolaev Region.
 --Agriculture.
- Nikolausdorf, Ger.
 --Agriculture
 sa Subdivision Germany. Niko-
 lausdorf under: Agriculture.
 Economic aspects.
 Colonization, Agricultural.
- Nikolsk-Ussuriiskii.
 --Entomology.
 sa Subdivision Nikolsk-Ussuriiskii
 under: Lepidoptera.
- Nile.
 --Description and travel.
- Nile barrage hydro-electric scheme.
- Nile mud.
- Nile River.
 sa Subdivision Nile River under:
 Flood control.
 Floods.
 x Upper Nile River.
 --Geology.
 sa Aswan Cataract. Geology.
 --Power utilization.
 xx Power utilization.
 --Surveys.
- Nile Valley.
 --Agriculture.
 sa Subdivision Egypt. Nile
 Valley under: Agricultural
 policies and programs.
 Irrigation.
 --Botany.
 --Description and travel.
 --Industries.
 --Ornithology.
 --Zoology.
 sa Subdivision Nile Valley
 under: Mammalia.
- Nilgiri district.
 --Agriculture.
- Nilgiri Hills, India.
 --Botany.
 --Description and travel.
 --Natural history.
- Nilionidae.
 xx Coleoptera.
- Nilotaspis.
 xx Coccidae.
- Nilotaspis halli.
 x Hall scale.
- Nilssonina.
- Nim. See Melia azadirachta.
- Nimes, Maison Carrée.
- Nimrod Dam and Reservoir, Ark.
 xx Dams.
 Reservoirs.
- Nineteenth century.
- Niobium.

- Niobrara River Watershed, Neb.
- Niort, France.
xx France.
- Nipa.
- Nipah palm.
xx Palmae.
- Niphobolus. See Cyclophorus.
- Niponiidae.
xx Coleoptera.
- Niptus hololcucus.
- Nira Canal.
- Nisi State Farm.
- Nitella syncarpa.
- Nitidulariae.
- Nitidulidae.
sa Meligethes.
x Cybocephalinae.
Cryptarchinae.
Carpophilinae.
Nitidulinae.
Cateretinae.
Meligethinae.
- Nitidulinae. See Nitidulidae.
- Nitophyllum.
xx Algae.
- Nitragin.
sa Nitrogen assimilation.
Root tubercles.
xx Legume inoculants.
Bacterial fertilizers.
Fertilizers.
- Nitraprills.
xx Ammonium nitrate.
- Nitrate nitrogen. See Nitrogen, Nitrate.
- Nitrate of ammonia. See Ammonium nitrate.
- Nitrate of calcium. See Calcium nitrate.
- Nitrate of copper. See Copper nitrate.
- Nitrate of soda. See Sodium nitrate.
- Nitrated furans. See Nitrofuran compounds.
- Nitrates.
--Determination.
--Statistics.
xx Fertilizers. Statistics.
- Nitrates in plant nutrition.
xx Plant nutrition.
- Nitrates in soil. See Soil, Nitrates in.
- Nitration.
- Nitre.
- Nitre soils. See Alkali soils.
- Nitric acid.
sa Water, Nitric acid in.
Soil, Nitric acid in.
Atmospheric precipitation,
Nitric acid in.
xx Acids.
--Determination.
--Effect on plants.
- Nitric acid in plants.
- Nitric nitrogen. See Nitrogen, Nitric.
- Nitrides.
sa Phosphorus nitride.
- Nitrification.
sa Nitrogen assimilation.
Soil inoculation.
Denitrification.
Nitrogen. Fixation.
Azotobacter.
Nitrifying bacteria.
xx Bacteriology.
Soil inoculation.
- Nitrifying bacteria.
sa Root tubercles.
Legume inoculants.
Rhizobium radicicola.

Nitrifying bacteria (Continued)
 xx Bacteriology.
 Bacteriology, Agricultural.

Nitrifying bacteria, Pure cultures of.
 See Legume inoculants.

Nitriles.
 --Aliphatic.

Nitrites.

Nitro-acetones.

Nitro-amines.

Nitro cellulose. See Nitrocellulose.

Nitro-compounds.
 xx Chemistry, Organic.
 --Physiological effect.

Nitro-explosives.

Nitro sulphate. See Nitrosulphate.

Nitrobenzamides (N-substituted meta) as
 insecticides.

Nitrobenzamides (N-substituted para-) as
 insecticides.

Nitrobenzene. See Nitrobenzol.

Nitrobenzol.
 x Nitrobenzene.

Nitrocellulose.
 sa Guncotton.
 x Nitro cellulose.
 Cellulose nitrate.
 xx Guncotton.

Nitrocellulose films. See X-ray nitro-
 cellulose films.

Nitrocinnamic acid methylketone.

Nitrocyclohexylphenol as insecticide.
 xx Insecticides.

Nitrodimethyltoluidine.

Nitrofuran compounds.
 x Nitrated furans.
 Furans.
 Nitrofurans.
 xx Furfuranes.
 --Bibliography.

Nitrofurans. See Nitrofuran compounds.

Nitrogen.
 sa Subdivision Nitrogenous
 constituents under: Meat.
 Fertilizers.
 Lactose.
 Feeding stuffs.
 Cheese.
 Apple, Nitrogen in.
 Eggs, Nitrogen in.
 Cotton, Nitrogen in//
 x Azote.

Nitrogen, Ammoniacal.
 xx Ammonia.

Nitrogen.
 --Analysis.
 --Assimilation. See Nitrogen
 assimilation.
 --Congresses.
 --Determination.
 --Effect on alfalfa.
 x Alfalfa. Effect of nitrogen.
 --Effect on cereals.
 --Effect on forage plants.
 x Forage plants. Effect of
 nitrogen.
 --Effect on maize.
 x Maize, Effect of nitrogen on.
 xx Plant nutrition.
 --Effect on oats.
 x Oats, Effect of nitrogen on.
 --Effect on peaches.
 x Peach, Effect of nitrogen on.
 --Effect on rice.
 x Rice, Effect of nitrogen on.
 xx Plant nutrition.
 --Effect on sugar-beet.
 --Effect on tobacco.
 --Effect on trees.
 x Trees, Effect of nitrogen on.
 --Effect on wheat.
 x Wheat. Effect of nitrogen on.

Nitrogen (Continued)

- Fixation.
 - sa Nitrification.
 - x Fixed nitrogen.
 - Fixation of atmospheric nitrogen.
- --Bibliography.
- Metabolism.
 - xx Metabolism in plants.
- Nitrogen, Nitrate.
- Nitrogen, Nitric.
 - Determination.
- Nitrogen.
 - Non-albuminoid.
 - Oxidation.
 - Statistics.
- Nitrogen as fertilizer. See Fertilizers, Nitrogenous.
- Nitrogen assimilation.
- Nitrogen compounds.
 - Effect on rye seedlings.
 - x Rye seedlings. Effect of nitrogen compounds.
- Nitrogen dioxid.
- Nitrogen fixation. See Nitrogen.
 - Fixation.
- Nitrogen-free extract.
- Nitrogen in animals.
- Nitrogen in cotton. See Cotton, Nitrogen in.
- Nitrogen in fertilizer. See Fertilizers, Nitrogenous.
- Nitrogen in plants.
 - x Plants, Nitrogen in.
- Nitrogen in soil. See Soil, Nitrogen in.
- Nitrogen in the body.
- Nitrogen products.
 - Periodicals.

- Nitrogenous fertilizers. See Fertilizers, Nitrogenous.
- Nitrogenous ring compounds.
- Nitrometer.
- Nitroparaffins.
- Nitrophenylketon.
- Nitrophenyldiethylthiophosphate. See Parathion.
- Nitrophoska.
 - xx Fertilizers.
- Nitroso-compounds.
 - x Nitroso group.
 - Nitrosyl.
- Nitroso group. See Nitroso-compounds.
- Nitrosulphate.
 - x Nitrosulphate.
 - xx Fertilizers, Nitrogenous.
- Nitrosyl. See Nitroso-compounds.
- Nitrous acid.
- Nitrous ether.
 - x Ethyl nitrite.
 - Bibliography.
- Nitrous oxide.
 - x Laughing-gas.
- Niue Island.
 - Economic conditions.
- Nizhan, Russia.
 - Botany.
- Nizhegorodskoe gubernskoe zemstvo.
 - Agricultural experiment stations.
- Nizhni-Novgorod (Government)
 - sa Gor'kii region.
 - xx Gor'kii region.
 - Natural history.
 - Soils.
- Nobel prizes.

Nöbel'sche schlämmapparat.

Noble chestnut trees. See *Castanea sativa*.

Nobility.

Noble Co., Ind.

--Botany.

xx Indiana. Botany.

--Soils.

sa Subdivision Indiana. Noble Co.
under: Soil-surveys.

Noble Co., Okla.

--Soils.

sa Subdivision Oklahoma. Noble Co.
under: Soil-surveys.

Noble fir. See *Abies procera*.

Nobles Co., Minn.

xx Minnesota.

Nocardia.

xx *Streptothrix*.

Nocca. See *Iagascea*.

Nocona, Tex.

--Water-supply.

Noctua piniperda.

Noctuidae.

sa Alabama.

Laphygma.

Peridroma.

Cutworms.

Heliothis.

Heliophila.

Prodenia.

Petrophora.

Xanthoptera.

Eustrotia.

Campometra.

Cerathosia.

Cydosia.

Calocampa.

Tapinostola.

Neuronia.

Phlegetonia.

Catocala.

Porosagrotis.

Autographa.

Noctuidae (Continued)

sa *Eriopus*.

Cosmophila.

Panolis.

Euxoa.

Sphida.

Chloridea obsoleta.

Spodoptera mauritia.

Noctua piniperda.

Cirphis.

Acronycta.

Morrisonia.

Xylomiges.

Dicopinae.

Cucullia.

Xylina.

Mudaria.

Hyblaea.

Caradrina.

Palindia.

Dyomyx.

Xanthodes.

Anticarsia.

Gonodonta.

x *Phalaenidae*.

--Larvae.

Nocturidae.

sa *Achatodes*.

Nodes (Botany)

Nodes (Hemolymph)

Nodonota puncticollis.

Nodular disease of sheep.

x Nodular worm disease of sheep.

Pimply gut of sheep.

Knotty gut of sheep.

xx Sheep. Diseases.

Nodular taeniasis.

Nodular worm disease of sheep. See
Nodular disease of sheep.

Nodule bacteria. See Nitrifying
bacteria.

Nodule bacteria cultures. See Legume
inoculants.

Nodules on plants. See Root tubercles.

Noises.
 xx Acoustical engineering.
 Sound.

Nola.

Nolanaceae.

Nolidae.
 sa Nola.

Nolina.
 x Beargrass.

Nolineae.

Nomada.

Nomadacris septemfasciata.
 x Locusts, Red.
 Red locusts.

Nomadidae.
 sa Nomada.

Nomenclators.
 sa Subdivision Nomenclators under:
 Botany.
 Zoology.

Nomenclature.
 sa Subdivision Nomenclature under:
 Agriculture.
 Botany.
 Chemistry//
 Nosology.
 Petrology.
 Rocks. Classification and
 nomenclature.

Nomia.

Nomiades.

Nomius pygmaeus.

Nomograms. See Nomography (Mathematics)

Nomographs. See Nomography (Mathematics)

Nomography (Mathematics)
 x Alignment charts.
 Nomographs.
 Nomograms.
 xx Graphic methods.

Nomography (Mathematics) (Continued)
 --Indexes.

Non-Aristotelian philosophy. See
 General semantics.

Non-wage payments.
 sa Bonus system.
 Holidays.
 Insurance, Social.
 Labor and laboring classes.
 Medical care.
 Old age pensions.
 Profit-sharing.
 Vacations, Employee.
 Welfare work in industry.
 x Employee benefits.
 xx Wages.

Nonfat dry milk. See Milk, Desiccated.

Nonfat milk solids, Dried. See Milk,
 Desiccated.

Nonpartisan league. See National
 nonpartisan league.

Nonsuch, Bermuda Islands.
 --Natural history.

Nonsuppurative panniculitis of minks.
 See Yellow fat of minks.

Noodles.
 --Analysis.
 xx Food. Analysis.

Nopalea.

Nopalea lutea.

Norbeck Bird Sanctuary. See Migratory
 bird conservation act.

Norbeck migratory bird bill. See
 Migratory bird conservation act.

Norbeck Wildlife Preserve.
 x Custer State Park Game
 Sanctuary.

Norderhov, Norway.
 --History.

- Norderney.
 - Botany.
 - Entomology.
- Nordland, Norway.
 - Forestry.
- Norfolk, Eng.
 - Agriculture.
 - History.
 - xx England. Agriculture. History.
 - Botany.
 - Natural history.
 - Ornithology.
 - Social conditions.
 - xx England. Social conditions.
- Norfolk, Va.
 - Commerce.
 - sa Subdivision Norfolk, Va. under:
 - Produce trade.
 - Wholesale trade.
 - Dairying.
 - xx Virginia. Dairying.
 - Hygiene.
 - sa Hygiene, Public. Norfolk, Va.
 - Markets.
 - Statistics.
- Norfolk and Suffolk red polled cattle.
 - See Red poll cattle.
- Norfolk Co., Mass.
 - Forestry.
 - xx Massachusetts. Forestry.
- Norfolk Co., Va.
 - Soils.
 - sa Subdivision Virginia. Norfolk Co. under: Soil-surveys.
- Norfolk Dam and Reservoir project, Ark. and Mo.
 - xx Irrigation projects.
- Norfolk fine sand.
- Norfolk fine sandy loam.
- Norfolk Island.
 - Botany.
 - Ornithology.
 - Statistics.
- Norfolk polled cattle.
 - See Red poll cattle.
- Norfolk sandy loam.
- Norges landbrukshøgskole.
 - Students.
- Norharman.
 - See Pyridindole.
- Noric horse.
- Normal schools.
 - x Teachers' colleges.
 - xx Universities and colleges.
- Normalpropylanthril.
- Norman horse.
 - sa French draft horse.
 - Percheron horse.
- Normandy.
 - Agriculture.
 - sa Subdivision Normandy under:
 - Cotton.
 - Agriculture. Economic aspects.
 - Normandy. Domestic animals.
 - History.
 - Botany.
 - Cattle.
 - xx Normandy. Domestic animals.
 - Description and travel.
 - Domestic animals.
 - sa Normandy. Cattle.
 - Normandy. Horse.
 - Horse.
 - xx Normandy. Domestic animals.
 - Natural history.
 - Pomology.
 - Soils.
 - Zoology.
- Normandy cattle.
 - xx Cattle.
 - Breeding.
 - xx Cattle. Breeding.
- Normandy swine.
- Nornicotine.
 - Bibliography.

Norrbotten, Sweden.

--Agriculture.

Norrbotten, Sweden (Province)

--Agriculture.

-- --Periodicals.

Norris area, Tennessee.

--Soils.

sa Subdivision Tennessee under:
Soil-surveys.

Norris Dam.

xx Dams.

Norris Dam region.

--Agriculture.

sa Subdivision Tennessee, Norris
Dam region under: Tenant
farming.

--Forestry.

xx Southern States. Forestry.

--Social conditions.

Norrland, Sweden.

--Agriculture.

sa Subdivision Sweden. Norrland
under: Cereals.

--Apiculture.

--Botany.

xx Sweden. Botany.

--Dairying.

--Domestic animals.

--Forestry.

sa Subdivision Norrland, Sweden
under: Lumbering.
Sawmills.
Lumber trade.

--Industries and resources.

--Land.

sa Subdivision Norrland, Sweden
under: Land tenure.

--Natural history.

--Public lands.

xx Sweden. Public lands.

North Africa. See Africa, North.

North America.

sa Spanish America.

Canada.

Lakes of North America//

North America (Continued)

--Agriculture.

sa Subdivision Agriculture
under: Indians, North
American.

United States.

Subdivision North America
under: Maize.

-- --Education.

sa Subdivision Agriculture.
Education under: Canada.
Mexico.

U.S.

xx Agriculture. Education.

-- --History.

sa Subdivision Agriculture.
History under: Mexico.
U.S.

Canada.

xx Agriculture. History.

-- --Statistics.

--Antiquities.

--Apiculture.

sa Subdivision Apiculture
under: Canada.

Mexico.

United States.

xx Apiculture.

--Biography.

--Botany.

sa Subdivision North America
under: Trees.

Shrubs.

Grasses.

Fungi.

Vegetable pathology.

Algae.

Marine flora.

Mosses.

Lichens.

Hepaticae.

Mushrooms.

Botany, Economic.

Honey-bearing plants.

Botany, Medical.

Wild flowers.

Subdivision Botany under:

United States.

Central America.

Labrador.

Canada.

Mexico.

Indians, North American.

-- --Bibliography.

North America (Continued)

- Botany.
- --History.
 - sa Subdivision Botany. History
 - under: Canada.
 - U.S.
 - xx Botany. History.
- Climate.
- Commerce.
- --History.
 - sa Subdivision Commerce. History
 - under: Canada.
 - U.S.
 - xx Commerce. History.
- Commercial policy.
 - sa Subdivision Commercial policy
 - under: U.S.//
 - xx Commercial policy.
- Commercial treaties.
 - sa Subdivision Commercial treaties
 - under: U.S.
 - Newfoundland.
 - Canada.
 - Mexico.
 - xx Commercial treaties.
- Defenses.
 - sa Subdivision Defenses under:
 - U.S.
 - Canada.
 - xx Defenses.
- --Bibliography.
 - sa Subdivision Defenses. Bibliography under: U.S.
- Description and travel.
 - sa Subdivision North America
 - under: Hunting.
- Domestic animals.
 - sa Subdivision Domestic animals
 - under: Mexico.
 - U.S.
 - Canada.
 - xx Domestic animals.
- Economic conditions.
 - sa Subdivision North America
 - under: Geography, Economic.
 - Subdivision Economic conditions
 - under: Canada.
 - Mexico.
 - Newfoundland.
 - U.S.
 - xx Economic conditions.

North America (Continued)

- Economic policy.
 - sa Subdivision Economic policy
 - under: U.S.
 - Canada.
 - Mexico.
 - xx Economic policy.
- Education.
 - sa Subdivision Education under:
 - Canada.
 - U.S.
 - Mexico.
 - xx Education.
- Emigration and immigration.
- --History.
 - sa Subdivision History under:
 - U.S. Emigration and immigration.
 - xx Emigration and immigration. History.
- Entomology.
 - sa Subdivision Entomology under:
 - Nearctic region.
 - British America.
 - U.S.
 - Mexico.
 - Subdivision North America
 - under: Moths.
 - Coleoptera.
 - Diptera.
 - Gelechidae.
 - Lepidoptera.
 - Neuroptera.
 - Hymenoptera.
 - Butterflies.
 - Wasps.
 - Heteroptera.
 - Trichoptera.
 - Orthoptera.
 - Hemiptera.
 - Pseudoneuroptera.
 - Trees. Pests.
 - Cicindelinae.
- --Bibliography.
- Fisheries.
- Foreign relations.
 - sa Subdivision Foreign relations
 - under: U.S.
 - Canada.
 - Spanish America.
 - xx Foreign relations.

North America (Continued)

- Forestry.
 - sa Subdivision Forestry under:
 - U.S.
 - Canada.
 - Mexico.
 - Subdivision North America under: Trees.
 - Lumber trade.
- --Bibliography.
 - xx Forestry. Bibliography.
- --History.
- Geography.
 - sa Subdivision Geography under:
 - U.S.
 - Canada.
 - Subdivision North America under: Geography, Historical Geography, Economic. Anthropo-geography.
 - xx Geography.
- Geology.
 - sa Subdivision Geology under:
 - U.S.
 - Canada.
- --Bibliography.
 - sa U.S. Geology. Bibliography.
- History.
 - sa Subdivision History under:
 - Canada.
 - Mexico.
 - U.S.
 - Subdivision North America under: Geography, Historical.
- Ichthyology.
 - sa Subdivision Ichthyology under:
 - U.S.//
 - xx Ichthyology.
- Learned institutions and societies.
 - sa Subdivision Learned institutions and societies under:
 - U.S.
 - xx Learned institutions and societies.
- --Bibliography.
 - sa Subdivision Learned institutions and societies. Bibliography under: U.S.
 - xx Learned institutions and societies. Bibliography.

North America (Continued)

- Maps.
- --Bibliography.
 - sa Subdivision Maps. Bibliography under: U.S.
 - xx America. Maps. Bibliography.
- Markets.
 - --Bibliography.
 - sa Subdivision Markets. Bibliography under: U.S.
 - xx Markets. Bibliography.
- --Maps.
- Meteorology.
- Milk trade.
 - sa Subdivision Milk trade under:
 - Canada.
 - Mexico.
 - U.S.
 - xx Milk trade.
- Museums.
- Natural history.
 - sa Subdivision Natural history under: Akpatok.
 - Canada.
 - Mexico.
 - U.S.
 - xx Natural history.
- Neutrality.
 - sa Subdivision Neutrality under:
 - U.S.
 - xx Neutrality.
- Ornithology.
- --Bibliography.
- Paleobotany.
 - sa Subdivision Paleobotany under: Canada.
 - U.S.
- Paleontology.
 - sa U.S. Paleontology.
- --Bibliography.
 - sa U.S. Paleontology. Bibliography.
- Physical geography.
 - sa Subdivision Physical geography under: U.S.
 - Canada.
 - Mexico.
 - xx Physical geography.
- Politics and government.
 - sa Subdivision Politics and government under: U.S.
 - Caribbean region.
 - Canada.
 - Mexico.
- Pomology.

North America (Continued)

--Population.

sa Subdivision Population under:
 Canada.
 Mexico.
 U.S.

xx Population.

--Public lands.

sa Subdivision Public lands under:
 Canada.
 U.S.
 Mexico.

xx Public lands.

--Research.

--Sericulture.

sa Subdivision Sericulture under:
 Mexico.
 U.S.

xx Sericulture.

--Sheep.

sa Subdivision Sheep under: U.S.
 Canada.
 Mexico.

xx Sheep.

--Social conditions.

sa Subdivision Social conditions
 under: Canada.
 U.S.
 Mexico.

xx Social conditions.

--Social life and customs.

sa Subdivision Social life and
 customs under: U.S.
 Mexico.
 Canada.

xx Social life and customs.

--Soils.

sa Subdivision Soils under: U.S.
 Canada.
 Mexico.

xx Soil.

--Transportation.

sa Subdivision Transportation
 under: Alaska.
 Canada.
 U.S.

xx Transportation.

--Viticulture.

sa Subdivision Viticulture under:
 U.S.
 Mexico.
 Canada.

xx Viticulture.

--Water-supply.

North America (Continued)

--Zoology.

sa Subdivision North America
 under: Arachnida.
 Araneida.
 Myriapoda.
 Mammalia.
 Batrachia.
 Reptilia.
 Fur-bearing animals.
 Wild life.

Subdivision Zoology under:

 Canada.
 U.S.
 Atlantic Coast.

-- --Bibliography.

North Australia

--Economic conditions.

North Canadian River Watershed, Okla.

North Carolina.

sa Southern States.
 Charlotte.
 Robeson Co., N.C.//

--Agriculture.

sa Subdivision North Carolina
 under: Cotton.
 Agriculture, Cooperative.
 Agriculture. Economic
 aspects.
 Maize.
 Farms.
 Agricultural policies
 and programs.
 Agricultural outlook.
 Farm organization.
 Farm management.
 Agricultural laborers.
 War and agriculture
 (1939-1945)
 Poultry.
 Farm management surveys.
 Colonization, Agricul-
 tural.
 Grasses.
 Agricultural credit.
 Tobacco.
 Crops and climate.
 Mechanized farming.
 Farm produce. Cost of
 production.

North Carolina (Continued)

--Agriculture.

sa Subdivision Agriculture under:
 Mecklenburg Co., N.C.
 Catawba Co., N.C.
 Cumberland Co., N.C.//

-- --Education.

sa Joseph Keasbey Brick Agricultural, Industrial and Normal School, Bricks, N.C.
 Craven County (N.C.) Farm Life School, Vanceboro.
 Sandhill (N.C.) Farm Life School, Vass.

-- --History.

xx North Carolina. History.

-- --Statistics.

--Antiquities.

xx U.S. Antiquities.

--Apiculture.

--Biography.

--Botany.

sa Subdivision Botany under:
 Great Lake, N.C.
 Lake Ellis, N.C.
 Little Lake, N.C.//
 Subdivision North Carolina under: Trees.
 Algae.
 Weeds.
 Fungi.
 Botany, Medical.

--Cattle.

--Census.

--Climate.

sa Subdivision North Carolina under: Crops and climate.

--Commerce.

sa Subdivision North Carolina under: Farm produce.
 Marketing.

-- --History.

xx U.S. Commerce. History.

--Dairying.

sa Subdivision North Carolina under: Dairy industry and trade.

--Description and travel.

-- --Guide-books.

--Directories.

sa Subdivision Directories under:
 North Carolina. Industries and resources.

--Domestic animals.

-- --Statistics.

North Carolina (Continued)

--Economic conditions.

sa Subdivision Economic conditions under: Carteret Co., N.C.
 Wilmington, N.C.
 Alamance Co., N.C.//

--Education.

sa Subdivision Education under:
 Craven Co., N.C.

--Entomology.

sa Subdivision North Carolina under: Entomology,
 Economic.
 Moths.
 Orthoptera.
 Hymenoptera.
 Lepidoptera.

--Fisheries.

--Forest reservations.

--Forestry.

sa Subdivision North Carolina under: Trees.
 Timber.
 Tree planting.
 Forest surveys.
 Lumber.
 Forest industries.
 Forest fires.
 Forest policy.
 Afforestation and reforestation.
 Lumbering.
 Wood-lots.
 Wood-using industries.
 Forest management.
 Nantahala National Forest.

-- --Periodicals.

-- --Research.

-- --Statistics.

--Geographic names.

xx U.S. Geographic names.

--Geology.

sa Subdivision North Carolina under: Mines and mineral resources.

-- --Bibliography.

--History.

sa Subdivision History under:
 North Carolina. Agriculture.
 Alamance Co., N.C.

North Carolina (Continued)

- History.
- --Sources.
 - sa Subdivision North Carolina under: Archives.
 - xx U.S. History. Sources.
- Ichthyology.
- Industries.
- --Directories.
 - xx North Carolina. Directories.
- Labor.
- Land.
 - sa Subdivision Land under: Goldsboro, N.C.//
 - xx U.S. Land.
- Legislative manuals.
- Libraries.
- Maps.
 - sa Subdivision Maps under: Brunswick Co.
- Markets.
- Meteorology.
 - sa Subdivision North Carolina under: Precipitation (Meteorology)
- Milk supply.
 - sa Subdivision Milk supply under: Tarboro, N.C.
 - xx U.S. Milk supply.
- Natural history.
 - sa Subdivision Natural history under: Pearson's Falls, N.C.
- Ornithology.
- Paleobotany.
- Paleontology.
- Parks.
 - sa Blue Ridge Parkway.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision North Carolina under: County government. Local government.
- Pomology.
- Population.
 - sa Subdivision Population under: Caswell Co.
 - xx U.S. Population.
- Research.
- Roads.
 - sa Subdivision Roads under: Mecklenburg Co., N.C.
- --Law.
 - xx Roads. Legislation. U.S. Roads. Law.

North Carolina (Continued)

- Social conditions.
 - sa Subdivision North Carolina under: Social surveys. Cost and standard of living.
 - Subdivision Social conditions under: Buncombe Co., N.C. Forsyth Co., N.C.//
- Soils.
 - sa Subdivision Soils under: Pender Co. Durham Co.//
 - Subdivision North Carolina under: Soil erosion. Prevention and control. Soil-surveys. Soil erosion. Soil conservation.
- Statistics.
 - sa North Carolina. Agriculture. Statistics.

North Carolina. University.

--Bibliography.

North Carolina.

--Water-supply.

--Zoology.

- sa Subdivision North Carolina under: Arachnida.

North Central States.

x Corn Belt States.

xx Central States.

--Agriculture.

- sa Subdivision North Central States under: Farms. Agriculture. Economic aspects. Wheat. Rural rehabilitation. War and agriculture (1939-1945) Farm management surveys. Types of farming. Tenant farming. Maize. Agricultural policies and programs. Agricultural laborers. Agricultural credit. Crop reports. Agricultural extension. Farm ownership.

North Central States (Continued)

- Agriculture.
- --Bibliography.
- --Education.
 - sa Subdivision North Central States under: Agricultural extension.
- --Statistics.
- Botany.
 - sa Subdivision North Central States under: Weeds. Shrubs.
- Cattle.
- --Statistics.
- Dairying.
- Domestic animals.
 - sa Subdivision Swine under: North Central States.
- Economic conditions.
- --Periodicals.
- Education.
 - xx U.S. Education.
- Entomology.
 - sa Subdivision North Central States under: Entomology, Economic. Trees. Pests.
- Forest reservations.
 - xx Forest reservations.
- Forestry.
 - sa Subdivision North Central States under: Trees. Forest fires. Lumber.
- Land.
 - sa Subdivision North Central States under: Land tenure. Farm land values.
- --Prices.
- Pomology.
- Sheep.
- Social conditions.
 - sa Subdivision North Central States under: Cost and standard of living.
- Soils.
 - sa Subdivision North Central States under: Terracing of land. Soil conservation.
 - xx U.S. Soils.
- Swine.
 - xx North Central States. Domestic animals.

- Water-supply.
 - sa Subdivision Water-supply under: Rock River Basin.
- Zoology.
 - sa Subdivision North Central States under: Wild life. Game.

North Cholla, Korea.

- Soils.
 - sa Subdivision Korea. North Cholla under: Soil-surveys.

North Chungchong, Korea.

- Soils.
 - sa Subdivision Korea. North Chungchong/under: Soil-surveys.

North Dakota.

- sa Devils Lake, N.D.
- Sheyenne River, N.D.
- James River Valley, N.D.//
- Agriculture.
 - sa Subdivision North Dakota under: Cereals. Maize. Agriculture. Economic aspects. Cereals. Ranges. Agricultural outlook. Rural surveys. Wheat. Agricultural laborers. War and agriculture (1939-1945) Farm produce. Cost of production. Farms. Agriculture, Cooperative. Agricultural policies and programs. Agricultural surveys. Potatoes. Crops and climate. Mechanized farming. Crop reports. Irrigation farming. Subdivision Agriculture under: Cass Co. Renville Co.//
- --Education.
- --History.

North Dakota (Continued)

- Agriculture.
- --Statistics.
 - sa Subdivision North Dakota.
 - Statistics under: Farm produce.
 - Agricultural laborers.
 - xx North Dakota. Statistics.
 - U.S. Agriculture. Statistics.
- Altitudes.
 - xx Altitudes.
- Botany.
 - sa Subdivision North Dakota
 - under: Forage plants.
 - Weeds.
 - Shrubs.
- Climate.
 - sa Subdivision North Dakota
 - under: Crops and climate.
- Commerce.
 - sa Subdivision North Dakota
 - under: Wheat trade.
 - xx U.S. Commerce.
- Dairying.
 - sa Subdivision North Dakota
 - under: Dairy industry and trade.
- Description and travel.
- Domestic animals.
 - sa Subdivision North Dakota
 - under: Ranges.
 - Live stock reports.
- --Legislation.
- Economic conditions.
 - sa Subdivision North Dakota
 - under: Rural surveys.
 - Geography, Economic.
- Education.
 - sa Subdivision North Dakota
 - under: Rural schools.
 - Subdivision Education under:
 - Ward Co., N.D.
- Entomology.
 - sa Subdivision Entomology under:
 - Williams Co., N.D.
 - Subdivision North Dakota
 - under: Entomology, Economic.
 - Orthoptera.
- Fisheries.
- Forest reservations.
- Forestry.
 - sa Subdivision North Dakota
 - under: Tree planting.

North Dakota (Continued)

- Geography.
 - sa Subdivision North Dakota
 - under: Geography, Economic.
- Geology.
 - sa Subdivision North Dakota
 - under: Water, Underground.
- --Bibliography.
- History.
 - xx U.S. History.
- --Sources.
 - sa Subdivision Archives under:
 - North Dakota.
 - xx U.S. History. Sources.
- Immigration.
- Industries.
- Land.
 - sa Subdivision Land under:
 - Morton Co., N.D.//
 - Subdivision North Dakota
 - under: Farm valuation.
 - xx U.S. Land.
- --Prices.
- Legislative manuals.
 - x Legislative manuals.
- Manufactures.
 - xx U.S. Manufactures.
- Milk supply.
 - xx U.S. Milk supply.
- Maps.
- Meteorology.
- Natural history.
- Ornithology.
- Parks.
- Physical geography.
 - sa Subdivision Physical
 - geography under: Devil's Lake, N.D.
- Politics and government.
 - sa Subdivision North Dakota
 - under: County government.
 - Local government.
- Population.
 - xx U.S. Population.
- Public lands.
- Public works.
 - xx U.S. Public works.
- Social conditions.
 - xx U.S. Social conditions.
- Soils.
 - sa Subdivision Soils under
 - names of counties, etc.

North Dakota (Continued)

--Soils.

- sa Subdivision North Dakota
 - under: Soil-surveys.
 - Soil erosion surveys.
 - Soil conservation surveys.
 - Soil erosion. Prevention and control.
 - Soil conservation.

--Statistics.

- sa Subdivision Statistics under:
 - North Dakota. Agriculture.

--Transportation.

North Dakota. University.

--Bibliography.

North Dakota.

--Water-supply.

- sa Subdivision North Dakota
 - under: Water, Underground.

--Zoology.

North Dakota irrigation project.

North Dakota State Sylvaton Museum.

North Devon Island, Arctic regions.

--Botany.

North Fork Reservoir, Calif.

North Friesian Islands.

- sa Hallig Islands.

North Friesland.

North Haven, Conn.

--Botany.

North Kazakhstan Region.

--Agriculture.

- sa Subdivision North Kazakhstan
 - Region under: Agricultural policies and programs.

North Ossetia A.S.S.R.

- x Ossetia.

--Agriculture.

- sa Subdivision North Ossetia
 - A.S.S.R. under: Field crops.
 - Agricultural policies and programs.
 - Agricultural laborers.

--Entomology.

North Ossetia A.S.S.R. (Continued)

--Politics and government.

--Pomology.

--Soils.

--Viticulture.

North Platte irrigation project.

- sa Casper-Alcova reclamation project.

North Platte Valley.

--Agriculture.

- sa Subdivision North Platte
 - Valley under: Farm management.
 - Irrigation.

North Pole.

- sa Nutation.

North Rhine-Westphalia.

--Agriculture.

- sa Subdivision North Rhine-Westphalia under: Farms.
- War and agriculture (1939-1945)
- Agriculture. Economic aspects.

-- --Education.

--Dairying.

--Domestic animals.

--Economic conditions.

--Forestry.

--Pomology.

--Statistics.

North Sankuru, Belgian Kongo.

--Agriculture.

- sa Subdivision Kongo, Belgian.
- North Sankuru under: Colonization, Agricultural

North Sea.

--Botany.

- sa Subdivision North Sea under: Marine flora.

--Entomology.

- sa Subdivision North Sea under: Coleoptera.

--Natural history.

--Ornithology.

--Zoology.

- sa Subdivision North Sea under: Marine fauna.

North Siberian swine.

Northampton Co., N.C.

--Soils.

sa Subdivision North Carolina.
Northampton Co. under:
Soil-surveys.

Northampton Co. Pa.

--Botany.

Northampton Co., Va.

sa Subdivision Virginia.
Northampton Co. under:
County surveys.

xx Virginia.

--Economic conditions.

--Social conditions.

sa Subdivision Virginia.
Northampton Co. under:
Social surveys.

Northamptonshire, Eng.

sa Welland Valley, Eng.

--Agriculture.

--Botany.

--Natural history.

North-East New Guinea. See New Guinea
Territory.

Northeastern States.

--Agriculture.

sa Subdivision Northeastern
States under: Farm buildings
Agriculture. Economic
aspects.
Farm buildings.
War and agriculture
(1939-1945)
Agricultural policies and
programs.
Agricultural extension.
Agricultural laborers.
Colonization, Agricultural.
Farms.
Types of farming.
Agricultural outlook.
Field crops.
Irrigation.
Rehabilitation, Rural.
Grassland farming.

-- --Statistics.

Northeastern States (Continued)

--Botany.

sa Subdivision Botany under
names of states, etc., in
this region.

Subdivision Northeastern
States under: Weeds.

--Dairying.

sa Subdivision Northeastern
States under: Dairy
industry and trade.

xx U.S. Dairying.

--Economic conditions.

--Entomology.

sa Subdivision Northeastern
States under: Lepidoptera.
Trees. Pests.

--Forestry.

sa Subdivision Northeastern
States under: Lumber.
Forest fires.
Afforestation and
reforestation.
Wood-lots.
Forest surveys.
Forest management.

xx U.S. Forestry.

-- --Bibliography.

-- --Research.

-- --Statistics.

--Land.

sa Subdivision Northeastern
States under: Wild life.
Management.
Soil conservation.
Land utilization.
Farm land values.

xx U.S. Land.

-- --Prices.

--Milk supply.

xx U.S. Milk supply.

--Milk trade.

xx U.S. Milk trade.

--Ornithology.

xx U.S. Ornithology.

--Pomology.

xx U.S. Pomology.

--Soils.

sa Subdivision Northeastern
States under: Soil
erosion. Prevention
and control.
Soil erosion.

Northeastern States (Continued)

--Zoology.

sa Subdivision Northeastern
States under: Batrachia.
Serpents.
Reptilia.

Northern cattle grub. See Hypoderma
bovis.

Northern Forest State Park, Wis.

Northern Great Plains. See Great
Plains.

Northern Ireland.

--Agriculture.

sa Subdivision Northern Ireland
under: Agriculture.
Economic aspects.
Flax.
War and agriculture
(1939-1945)
Agricultural policies and
programs.

-- --Statistics.

--Botany.

--Census.

--Commerce.

sa Northern Ireland. Forestry.
Subdivision Northern Ireland
under: Farm produce.
Marketing.

-- --Statistics.

xx Ireland. Commerce. Statistics.

--Domestic animals.

sa Northern Ireland. Horse.

-- --Statistics.

xx Ireland. Domestic animals.
Statistics.

--Economic conditions.

sa Subdivision Northern Ireland
under: History, Economic.
xx Ireland. Economic conditions.

--Fisheries.

--Forestry.

sa Subdivision Northern Ireland
under: Afforestation and
reforestation.
Forest policy.

-- --Statistics.

--Government publications.

-- --Bibliography.

xx Gt. Brit. Government publica-
tions. Bibliography.

Northern Ireland (Continued)

--History.

sa Subdivision Northern Ireland
under: History, Economic.

--Horse.

sa Subdivision Northern Ireland
under: Horses. Breeding.
xx Northern Ireland. Domestic
animals.

--Land.

sa Subdivision Land under names
of provinces, etc., e.g.,
Ulster.

Subdivision Northern Ireland
under: Land utilization.

--Maps.

--Milk trade.

-- --Directories.

--Natural history.

--Research.

xx Research.

--Statistics.

xx Ireland. Statistics.

--Swine.

-- --Statistics.

Northern lights. See Aurora borealis.

Northern mole cricket. See Gryllo-
talpa hexadactyla.

Northern Peninsula of Michigan. See
Michigan, Northern Peninsula.

Northern Plains. See Great Plains.

Northern red oak. See Quercus
borealis.

Northern regions. See Arctic regions.

Northern State Forest.

xx State forests.

Northern States.

--Agriculture.

sa Subdivision Northern States
under: Agriculture.
Economic aspects.

xx U.S. Agriculture.

--Apiculture.

Northern States (Continued)

- Botany.
 - sa Subdivision Northern States under: Trees.
 - Wild flowers.
 - xx U.S. Botany.
- Forestry.
 - sa Subdivision Northern States under: Trees.
- Soils.
- Zoology.
 - sa Subdivision Northern States under: Araneida.

Northern Territories, Africa.

- Census.
- Forestry.

Northern Territory, Australia.

- sa Central Australia.
- Agriculture.
 - sa Subdivision Northern Territory, Australia under: Agricultural policies and programs.
 - xx Australia. Agriculture.
- Cattle.
- Domestic animals.
- Economic conditions.
 - sa Subdivision Economic conditions under: North Australia.
- Land.
 - xx Australia. Land.

Northern Territory, South Australia.

- Agriculture.

Northern white cedar. See *Thuja occidentalis*.

Northern white pine. See *Pinus strobus*.

Northlands. See Arctic regions.

Northmen in Greenland.

Northumberland, Duke of. See Syon House, Brentford, Eng. Gardens.

Northumberland, Eng.

- Agriculture.
- Bibliography.
- Botany.

Northumberland, Eng. (Continued)

- Entomology.
 - sa Subdivision England.
 - Northumberland under: Coleoptera.
 - Lepidoptera.
- Land.
 - sa Subdivision England.
 - Northumberland under: Land. Classification.
- Natural history.
- Ornithology.

Northumberland Co., Pa.

- Soils.
 - sa Subdivision Pennsylvania.
 - Northumberland Co. under: Soil-surveys.

Northwest, Canadian.

- sa Northwest Territories, Canada.
- Prairie Provinces, Canada.
- Yukon.
- Description and travel.
- Economic conditions.
- Natural history.
- Zoology.
 - sa Subdivision Northwest, Canadian under: ~~Mammalia~~.

Northwest, New. See Northwestern States.

Northwest, Old.

- Used for the region between the Ohio and Mississippi Rivers and the Great Lakes.
- Description and travel.
- Economic conditions.
 - sa History, Economic. Northwest, Old.
- History.
 - sa History, Economic. Northwest, Old.

Northwest, Pacific.

- Used for works concerning the northwestern states bordering on the Pacific Ocean and for the province of British Columbia. Not to be confused with Northwestern States: Washington, Oregon, Idaho, Montana, Wyoming and sometimes parts of bordering states of Colorado, Utah and Nevada.

Northwest, Pacific (Continued)

- sa Subdivision Northwest, Pacific
 - under: Planning, Regional.
 - Market surveys.
 - Fishing.
 - Oregon.
 - Washington.
- Agriculture.
 - sa Subdivision Northwest, Pacific
 - under: Agriculture. Eco-
nomic aspects.
 - Agricultural policies and
programs.
 - Agriculture, Cooperative.
 - Forage plants.
 - War and agriculture
(1939-1945)
 - Agricultural credit.
 - Cropping systems.
 - Wheat.
 - Agricultural laborers.
 - Potatoes.
 - Grasses.
 - --History.
 - --Statistics.
 - Bibliography.
 - sa Subdivision Bibliography under:
Northwest, Pacific. Commerce.
 - Northwest, Pacific. Economic
conditions//
 - Biography.
 - Botany.
 - sa Subdivision Northwest, Pacific
 - under: Trees.
 - Shrubs.
 - xx U.S. Botany.
 - Cattle.
 - Climate.
 - Commerce.
 - sa Subdivision Northwest, Pacific
 - under: Wheat trade.
 - Fruit trade.
 - Produce trade.
 - xx U.S. Commerce.
 - Western states. Commerce.
 - --Bibliography.
 - sa Subdivision Bibliography under:
Grain trade. Northwest,
Pacific.
 - xx U.S. Commerce. Bibliography.
 - Northwest, Pacific. Bibliog-
raphy.

Northwest, Pacific (Continued)

- Commerce.
 - --Statistics.
 - xx U.S. Commerce. Statistics.
 - Western States. Commerce.
Statistics.
 - Domestic animals.
 - --History and origin.
 - Economic conditions.
 - sa Subdivision Northwest, Pacific
 - under: World War, 1939-
1945. Economic aspects.
 - xx U.S. Economic conditions.
 - --Bibliography.
 - xx U.S. Economic conditions.
Bibliography.
 - Northwest, Pacific. Bibliog-
raphy.
 - --Periodicals.
 - xx U.S. Economic conditions.
Periodicals.
 - Entomology.
 - sa Subdivision Northwest, Pacific
 - under: Entomology, Economic.
 - Trees. Pests.
 - Culicidae.
 - Forestry.
 - sa Subdivision Northwest, Pacific
 - under: Forest surveys.
 - Forest fires.
 - Trees.
 - Lumbering.
 - Timber.
 - Forest policy.
 - Afforestation and
reforestation.
 - Forest management.
 - --Periodicals.
 - --Statistics.
 - History.
 - --Bibliography.
 - --Sources.
 - -- --Bibliography.
 - Industries.
 - sa Subdivision Northwest, Pacific
 - under: Industrial surveys.
 - Land.
 - sa Subdivision Northwest, Pacific
 - under: Land tenure.
 - Land. Classification.
 - xx U.S. Land.
 - Maps.

Northwest, Pacific (Continued)

- Meteorology.
 - sa Subdivision Northwest, Pacific
 - under: Precipitation (Meteorology)
 - xx U.S. Meteorology.
- Paleobotany.
- Pomology.
 - sa Subdivision Northwest, Pacific
 - under: Berries.
- Railroads.
 - xx U.S. Railroads.
- Research.
 - xx U.S. Research.
- Social conditions.
 - xx Subdivision Northwest, Pacific
 - under: Cost and standard of living.
- Soils.
 - xx Subdivision Northwest, Pacific
 - under: Soil erosion. Prevention and control.
- Statistics.
- Water-supply.
 - sa Subdivision Water-supply under:
 - Columbia River Valley.
 - Subdivision Northwest, Pacific
 - under: Water. Conservation.
- Zoology.
 - sa Subdivision Northwest, Pacific
 - under: Wild life.

North-West Frontier Province.

- Agriculture.
 - sa Subdivision India. North-West Frontier Province under:
 - Sugar-cane.
 - Wheat.
 - Cotton.
- Botany.
 - xx India. Botany.
 - Botany.
- Entomology.
 - sa Subdivision India. North-West Frontier Province under:
 - Entomology, Economic.
- Pomology.

North-West Frontier Province, Pakistan.

- x Pakistan. North-West Frontier Province.
- Agriculture.
- Domestic animals.

Northwest Passage.

- xx Arctic regions.

Northwest Territories, Canada.

- Botany.
 - xx Canada. Botany.
- Census.
- Description and travel.
- Entomology.
- Forestry.
 - sa Subdivision Forestry under:
 - Lesser Slave Lake.
- Natural history.
- Ornithology.
- Paleontology.
- Social life and customs.
- Zoology.
 - sa Subdivision Northwest, Canadian
 - under: Mammalia.

Northwest Territory. See Northwest, Old.

Northwestern Provinces and Oudh.

- Agriculture.
- Botany.
 - sa Subdivision Northwestern Provinces and Oudh under:
 - Botany, Economic.
 - Trees.
 - xx India. Botany.
- Entomology.
 - sa Subdivision Northwestern Provinces under:
 - Hymenoptera.
- Forestry.
 - sa Trees. Northwestern Provinces.

Northwestern States.

- Used for material covering the states of Washington, Oregon, Idaho, Montana, Wyoming and sometimes parts of bordering states of Colorado, Utah, and Nevada. Not to be confused with Northwest, Pacific: works concerning the northwestern states bordering on the Pacific Ocean and for the province of British Columbia.
- sa Powder River. Northwest, Pacific.

Northwestern States (Continued)

--Agriculture.

sa Subdivision Agriculture under:
 Northwest, Pacific.
 Northwestern States.
 Subdivision Northwestern States
 under: Maize.
 Sugar-beet.
 Agriculture. Economic
 aspects.
 Agricultural outlook.
 Tenant farming.
 Colonization, Agricultural.
 Wheat.
 Cereals.
 Agricultural laborers.
 Flax.
 Irrigation farming.

-- --Statistics.

--Bibliography.

sa Subdivision Bibliography under:
 Northwest, Pacific.

--Botany.

sa Subdivision Northwestern States
 under: Trees.
 Ferns.
 Mosses.

--Cattle.

--Cattle trade.

--Climate.

sa Subdivision Climate under:
 Northwest, Pacific.

--Commerce.

-- --Statistics.

xx U.S. Commerce. Statistics.
 Western States. Commerce.
 Statistics.

--Dairying.

sa Subdivision Northwestern States
 under: Dairy industry and
 trade.

--Description and travel.

--Economic conditions.

--Entomology.

sa Entomology, Economic. North-
 west, Pacific.
 Subdivision Northwestern States
 under: Trees. Pests.

--Forestry.

sa Subdivision Northwestern States
 under: Trees.
 Forest fires.
 Lumber trade.
 Lumbering.
 Forest industries.

Northwestern States (Continued)

--Forestry.

sa Subdivision Forestry under:
 Northwest, Pacific.

--History.

sa Subdivision History under:
 Northwest, Pacific.
 Missouri Valley.

-- --Bibliography.

--Ichthyology.

--Industries and resources.

sa Subdivision Industries and
 resources under: Northwest,
 Pacific.
 Northwestern States.

--Land.

sa Subdivision Northwestern
 States under: Land tenure.
 xx U.S. Land.

--Maps.

xx U.S. Maps.

--Ornithology.

--Pomology.

--Population.

sa Subdivision Northwestern
 States under:
 Rural population.
 xx U.S. Population.

--Statistics.

xx U.S. Statistics.

--Water-supply.

sa Subdivision Water-supply
 under: Northwest, Pacific.

Norton Bay.

Norton Bay-Nulato region, Alaska.

--Geology.

xx Alaska. Geology.

Norton Co., Kan.

--Land.

sa Subdivision Kansas. Norton Co.
 under: Land utilization.

--Soils.

sa Subdivision Kansas. Norton Co.
 under: Soil conservation
 surveys.

Norway.

--Agricultural experiment stations.

sa Norges landbrugshøgskole.
 Forsøgsgaard.
 Hedemarken (Amt) Statens
 forsøgsgaard//

Norway (Continued)

--Agriculture.

sa Subdivision Agriculture under:

Jaederen, Norway.

Hordaland, Norway.

Norway. Domestic animals.

Norway. Dairying.

Norway. Field crops.

Norway. Agricultural policies
and programs.

Subdivision Norway under:

Agricultural laborers.

Cereals.

Grasses.

Farms.

Sugar-beet.

Gardening.

Colonization, Agricultural.

Agricultural credit.

Agricultural clubs.

Poultry.

Farm management.

Agriculture, Cooperative.

Agriculture. Economic
aspects.

-- --Education.

sa Norges landbrugshøiskole.

-- --History.

xx Agriculture. History.

-- --Periodicals.

-- --Statistics.

--Altitudes.

xx Altitudes.

--Apiculture.

--Biography.

--Botany.

sa Subdivision Botany under:

Christiana.

Dovre Mountain.

Sognefjord//

Subdivision Norway under:

Vegetable pathology.

Algae.

Lichens.

Plants, Cultivated.

Weeds.

Botany, Medical.

Food plants.

Mushrooms.

Wild flowers.

--Cattle.

sa Subdivision Cattle under:

Telemark, Norway.

-- --History.

--Census.

Norway (Continued)

--Charities.

--Civilization.

--Climate.

--Commerce.

sa Norway. Commercial treaties.

Subdivision Norway under:

Oil-seed trade.

-- --Periodicals.

-- --Statistics.

--Commercial treaties.

--Dairying.

-- --Societies.

-- --Statistics.

--Description and travel.

--Directories.

--Domestic animals.

sa Norway. Sheep.

Norway. Swine.

-- --Statistics.

sa Subdivision Statistics under:

Norway. Swine.

--Economic conditions.

sa Subdivision Norway under:

Geography, Economic.

History, Economic.

-- --Periodicals.

--Economic policy.

xx Europe. Economic policy.

--Education.

-- --Statistics.

--Emigration and immigration.

xx Emigration and immigration.

--Entomology.

sa Subdivision Norway under:

Entomology, Economic.

Lepidoptera.

Neuroptera.

Coleoptera.

Trees. Pests.

--Fisheries.

sa Subdivision Norway under:

Herring-fisheries.

-- --Statistics.

--Forestry.

sa Subdivision Forestry under:

Arendal.

Finmarken.

Nordland//

Norway (Continued)

- Forestry.
 - sa Subdivision Norway under:
 - Lumber.
 - Afforestation and reforestation.
 - Wood-using industries.
 - Community forests.
 - Forest management.
 - Lumbering.
 - Forest products.
 - Forest policy.
 - Silviculture.
 - Forest surveys.
- --History.
- --Periodicals.
- --Societies.
- --Statistics.
 - xx Forestry. Statistics.
- Geographic names.
 - xx Geographic names.
- Geography.
 - sa Subdivision Norway under:
 - Geography, Economic.
- Goats.
- Historic houses, etc.
 - xx Norway. History.
- History.
 - sa Subdivision Norway under:
 - History, Economic.
 - Norway. Historic houses, etc.
- Horse.
 - sa Subdivision Horse under:
 - Gudbrandsdal, Norway.
- Industries.
- --Statistics.
- Land.
 - sa Subdivision Norway under:
 - Land tenure.
 - Land utilization.
- Language. See Norwegian language.
- Maps.
- Meteorology.
- Milk trade.
 - xx Europe. Milk trade.
- Museums.
- Natural history.
 - sa Subdivision Natural history under: Lofoten, Norway.
- Officials and employees.
- --Directories.
- Ornithology.
- Politics and government.

Norway (Continued)

- Pomology.
 - sa Subdivision Norway under:
 - Berries.
 - Population.
 - xx Population.
 - Public lands.
 - Research.
 - xx Research.
 - Roads.
 - --History.
 - xx Roads. History.
 - Seed control stations.
 - sa Christiana.
 - Hamar.
 - Sheep.
 - xx Norway. Domestic animals.
 - Soils.
 - sa Subdivision Norway under:
 - Peat.
 - Statistics.
 - sa Norway. Commerce. Statistics.
 - Norway. Census.
 - --Bibliography.
 - Statistics, Vital.
 - Swine.
 - xx Norway. Domestic animals.
 - --Statistics.
 - xx Norway. Domestic animals.
 - Statistics.
 - Swine. Statistics.
 - Zoology.
 - sa Subdivision Norway under:
 - Mammalia.
 - Fur-bearing animals.
 - Subdivision Zoology under:
 - Hallingdal, Norway.
 - --Research.
- Norway pine. See *Pinus resinosa*.
- Norway spruce. See *Picea excelsa*.
- Norwegian abbreviations. See Abbreviations, Norwegian.
- Norwegian language.
 - x Norway. Language.
- Abbreviations. See Abbreviations, Norwegian.
 - Dictionaries.
- Norwegian literature.
 - Bibliography.
 - --Periodicals.

- Norwegian periodicals.
--Bibliography.
- Norwegian red polled cattle. See Red
polled Østland cattle.
- Norwegians in the United States.
- Norwich Castle Museum.
- Nose.
--Diseases.
sa Polypus.
- Nose botfly. See *Gasterophilus*
haemorrhoidalis.
- Nose print identification.
xx Branding and recognition
marks.
- Nosema* apis.
- Nosema* bombycis.
- Nosema*-disease.
- Nosodendridae.
xx Coleoptera.
- Nosology.
- Nosology, Veterinary.
xx Veterinary medicine.
- Nosopsyllus fasciatus*.
x Rat flea.
Ceratophyllus fasciatus.
- Nostocaceae.
sa *Anabaena*.
- Notacantha.
- Notarcha octasema.
- Notasellus.
xx Isopoda.
- Notation (for books in libraries) See
Shelf-listing (Library science)
- Nothoscordum fragans*.
- Nothura maculosa*.
- Notiomys*.
- Notions.
- Notiophilinae. See Carabidae.
- Notodontidae.
sa *Cerura*.
Datana.
Hypsoides.
Ceruridae.
Ichthyura.
Phalera.
- Notolophus*.
x Tussock moths.
- Notolophus antiqua*.
x Rusty tussock moth.
Vapourer moth.
- Notolophus leucostigma*. See *Hemero-*
campa leucostigma.
--Parasites.
- Notonecta.
- Notonectidae.
sa *Notonecta*.
- Notophallus.
- Notophallus bicolor*.
- Notophthalmus torus*. See Newts.
- Notornis.
- Nottaway River.
- Nottinghamshire, Eng.
--Agriculture.
sa Agriculture. Economic aspects.
Gt. Brit. Nottinghamshire.
-- --History.
xx England. Agriculture. History.
--Economic conditions.
sa History, Economic. Gt. Brit.
Nottinghamshire.
--Entomology.
xx England. Entomology.
--History.
sa History, Economic. Gt. Brit.
Nottinghamshire.

Nottinghamshire, Eng. (Continued)

--Land.

sa Subdivision Nottinghamshire,
Eng. under: Land tenure.

--Roads.

--Zoology.

xx England. Zoology.

Nottoway Co., Va.

--Soils.

sa Subdivision Virginia. Nottoway
Co. under: Soil-surveys.

Nova Scotia.

sa Tompkinsville, Nova Scotia.
Sydney area, Nova Scotia.

--Agriculture.

sa Subdivision Nova Scotia under:
Agriculture. Economic
aspects.
Farms.
Agricultural outlook.
Rural surveys.
Agricultural credit.
Agricultural policies
and programs.
Part-time farming.
Grassland farming.
Reclamation of land.

-- --Education.

sa Truro, Nova Scotia. College
of Agriculture.

--Cattle.

--Dairying.

sa Dairy industry and trade.
Nova Scotia.

--Description and travel.

xx Canada. Description and
travel.

--Domestic animals.

sa Nova Scotia. Horse.
Nova Scotia. Sheep.
Nova Scotia. Swine.

--Economic conditions.

sa Subdivision Economic condi-
tions under: Cumberland Co.,
Nova Scotia.

Subdivision Nova Scotia under:
Rural surveys.

--Entomology.

sa Subdivision Nova Scotia under:
Entomology, Economic.
Coleoptera.
Orthoptera.

-- --Societies.

Nova Scotia (Continued)

--Forestry.

sa Subdivision Forestry under:
Cape Breton Island, Nova
Scotia.

Subdivision Nova Scotia under:
Lumber trade.

--Geology.

sa Subdivision Nova Scotia under:
Mines and mineral resources.

--History.

xx Canada. History.

--Horse.

--Industries and resources.

--Land.

sa Subdivision Nova Scotia under:
Land utilization.
xx Canada. Land.

--Maps.

--Milk supply.

xx Canada. Milk supply.

--Natural history.

--Paleobotany.

--Physical geography.

--Pomology.

--Roads.

--Sheep.

--Soils.

sa Subdivision Nova Scotia
under: Soil-surveys.

--Swine.

--Transportation.

xx Canada. Transportation.

Nova Zembla.

xx Arctic regions.

--Bibliography.

--Botany.

--Entomology.

--Ornithology.

--Zoology.

sa Subdivision Nova Zembla under:
Arachnida.

Novar estate.

Novara, Italy (Province)

--Agriculture.

sa Subdivision Italy. Novara
(Province) under:
Agriculture, Cooperative.
Agriculture. Economic
aspects.

--Commerce.

--Economic conditions.

- Novardia.
- Novarsénobenzol. See Neosalvarsan.
- Novibazar, Bosnia.
--Entomology.
- Novirudin.
- Novius cardinalis. See Rodolia
cardinalis.
- Novo.
- Novo-Annenskii District.
--Agriculture.
sa Subdivision Novo-Annenskii
District under:
Farm management.
- Novocaine.
x Procaine.
- L'novod Collective Farm.
xx Collective farms.
- Novorossiisk, Russia.
--Entomology.
- Novosibirsk Region.
--Agriculture.
sa Subdivision Novosibirsk Region
under: Potatoes.
Cereals.
Wheat.
Farm management.
-- --Education.
-- --Statistics.
--Geography.
--Sheep.
- Novouzensk.
--Agriculture.
sa Forage plants. Russia.
Novouzensk.
- Nowata Co., Okla.
--Domestic animals.
- Nowra, New South Wales Drainage Union.
- Noxious gases. See Gases, Asphyxiating
and poisonous.
- Noxious vapors. See Gases, Asphyxiating
and poisonous.
- Nozzles.
xx Hydraulics.
- Nubia.
--Botany.
xx Africa, North. Botany.
--Description and travel.
- Nubian goats.
x Goats, Nubian.
xx Goats.
- Nucella.
- Nuckolls Co., Neb.
--Soils.
sa Subdivision Nebraska. Nuckolls
Co. under: Soil-surveys.
Soil conservation.
xx Nebraska. Soils.
- Nuclear counters.
x Radiation counters.
- Nuclear engineering.
sa Nuclear reactors.
--Dictionaries.
- Nuclear fission.
x Fission, Nuclear.
xx Atomic energy.
Nuclear physics.
--Bibliography.
- Nuclear moments.
xx Nuclear physics.
- Nuclear physics.
sa Chemistry, Physical and
theoretical.
Electric discharges.
Electrons.
Radioactivity.
Transmutation (Chemistry)
Atomic energy.
Cosmic rays.
Nuclear fission.
Nuclear reactors.
Nuclear moments.
Subdivision Nuclear physics
under: Subject headings.

Nuclear physics (Continued)

- x Atomic nuclei.
 - Atoms, Nuclei of.
 - Nucleus of the atom.
 - Physics, Nuclear.
- xx Nucleonics.
 - Atoms.
 - Chemistry, Physical and theoretical.
 - Radioactivity.

- Congresses.
- Dictionaries.
- Periodicals.
- Research.
- Tables, etc.

Nuclear reactors.

- x Reactors (Nuclear physics)
 - Atomic piles.
 - Chain reaction piles.
- xx Atomic energy.
 - Nuclear physics.
 - Nuclear engineering.

- Research.

Nuclear technology. See Nucleonics.

Nuclease.

Nucleation, Atmospheric. See Atmospheric nucleation.

Nuclei. See Nucleus.

Nucleic acids.

- x Ribonucleic acids.
- xx Acids.
- Bibliography.
- Text-books.

Nucleic acids in plants.

Nuclein.

Nucleonics.

- sa Atomic energy.
- Nuclear physics.
- x Nuclear technology.
- Periodicals.

Nucleoproteins.

- xx Proteins.
- Congresses.

Nucleosidases.

Nucleus.

sa Nuclein.

Nucleus of the atom. See Nuclear physics.

Nucula delphinodonta.

Nudibranchiata.

Nueva Esparta, Venezuela.

--Agriculture.

sa Subdivision Venezuela. Nueva Esparta under: Agriculture. Economic aspects.

--Economic conditions.

sa Subdivision Venezuela. Nueva Esparta (State) under: Geography, Economic.

--Geography.

sa Subdivision Venezuela. Nueva Esparta (State) under: Geography, Economic.

Nuevo Leon, Mexico.

--Ichthyology.

--Milk trade.

xx Mexico. Milk trade.

Numal. See Anesthesia in veterinary medicine.

Numbers.

Numbers, Theory of.

sa Groups, Theory of.

- x Theory of numbers.
- xx Mathematics.

Numerical calculations.

xx Mathematical analysis.

Numismatics.

Nummularia discreta.

- x Apple tree canker.
- xx Apple. Diseases.

Nymphalidae.

sa Polygonia.

Nun birds. See Monasa.

Nun moth. See Lymantria monacha.

Nunivak (Steamer)

Nunivak Island.

--Ornithology.

xx Alaska. Ornithology.

Nuoc-mam.

Nuremberg.

--Agriculture.

--Botany.

--Forestry.

--Milk supply.

--Paleontology.

--Sheep.

--Zoology.

Nurseries (Horticulture) (INDIRECT)

sa Forest nurseries.

Citrus nurseries.

Fruit nurseries.

Nursery stock.

Drug plant nurseries.

--Accounting.

xx Agriculture. Accounting.

Cost. Accounting.

--Catalogs.

x Nursery and seed catalogs.

Nursery catalogs.

Seed catalogs.

Seeds. Catalogs.

Seed trade catalogs.

-- --Colored illustrations.

--Directories.

sa Gardening. Directories.

Subdivision Directories under

Nurseries (Horticulture)

[geographic subdivision]

e.g. Nurseries (Horticulture)

France. Directories.

x Vegetables. Directories.

--Inspection.

sa Vegetable pathology. Legis-

lation.

x Plant inspection.

--Laws and legislation.

sa Plant quarantine.

Nursery stock. Laws and

legislation.

--Licenses.

xx Licenses.

Nurseries (Horticulture) (Continued)

--Periodicals.

sa Subdivision Periodicals under

Nurseries (Horticulture)

[geographic subdivision]

e.g., Nurseries (Horti-

culture) Indiana. Periodi-

cals.

--Societies. See Nurserymen. Societies.

--Statistics.

--Text-books.

Nursery and seed catalogs. See
Nurseries (Horticulture) Catalogs.

Nursery catalogs. See Nurseries
(Horticulture) Catalogs.

Nursery equipment. See Agriculture.
Implements and machinery.

Nursery inspection. See Nurseries
(Horticulture) Inspection.

Nursery practice. See Nurseries
(Horticulture)

Nursery schools.
xx Kindergarten.
Children. Education.

Nursery stock.
x Forest planting stock.
Forest nursery stock.
Planting stock.
xx Nurseries (Horticulture)
Forest nurseries.

--Advertising.

--Certification.

x Certification of nursery
stock.

--Diseases.

--Disinfection. See Nursery stock.
Fumigation.

--Fumigation.

--Grading and standardization.

--Laws and legislation.

xx Nurseries (Horticulture) Laws
and legislation.

--Pests.

--Prices.

--Quarantine.

xx Plant quarantine.

--Statistics.

Nursery stock (Continued)

--Storage.

sa Subdivision Storage under:

Bulbous and tuberous rooted
plants.

Seedlings.

--Transportation.

Nurserymen.

--Periodicals. See Nurseries
(Horticulture) Periodicals.

--Societies.

Nurses and nursing.

sa School nurses.

Infants. Care and hygiene.

Industrial nursing.

x Visiting nurses.

Public health nurse.

Practical nurses.

xx Therapeutics.

Nusa Tenggara. See Lesser Sunda Islands.

Nut-cracking machines.

Nut forests. See Fruit forests.

Nut grass. See Nutgrass.

Nut oils.

Nut trade.

Nut weevil. See Balaninus.

Nutation.

xx Astronomy.

Nutation (in plants)

Nutgrass.

Nuthatches.

Nutmeg.

sa Spices.

Myristicaceae.

--Bibliography.

Nutmeg oil.

xx Essences and essential oils.

Nutria. See Coypou.

Nutriculture gardening. See Hydroponics.

Nutrient solutions for plants.

x Plant nutrient solutions.

xx Hydroponics.

Nutrition. (DIRECT)

sa Absorption (Physiology)

Animal nutrition.

Food.

Proteins.

Over-feeding.

Underfeeding.

Digestion.

Digestion, Artificial.

Purin.

Assimilation.

Starvation.

Blood. Circulation.

Metabolism.

Nitrogen assimilation.

Vitamins.

Calcium in nutrition.

Iron in nutrition.

Phosphorus in the body.

Calcium in the body.

Copper in nutrition.

Fluorine in nutrition.

Diet.

Plant nutrition.

Minerals in the body.

Nutrition in defense.

Food habits.

Food. Nutritive value.

Deficiency diseases.

Amino acids. Nutritive value.

Soil and nutrition.

Climate and nutrition.

Manganese in nutrition.

Malnutrition.

Proteins in human nutrition.

Fats and oils in human
nutrition.

Subdivision Nutrition under:

Children.

Infants.

Negroes.

Protozoa.

Subdivision Physiological
effect under: Alcohol.

Nicotine.

Iodine.

x Dietetics.

Alimentation.

Food requirements (Nutritional)

Nutrition (Continued)

- x Bromatology.
- xx Plant nutrition.
 - Food. Nutritive value.
 - Diet.
 - Nutrition in defense.
 - Deficiency diseases.
 - Therapeutics.
- Abstracts.
- Addresses, essays, lectures.
- Bibliography.
 - sa Subdivision Bibliography under:
 - Growth determinants.
 - Animal nutrition.
 - Nutrition. Study and teaching//
 - Nutrition [geographic sub-division, Bibliography, e.g. Nutrition. Islands of the Pacific. Bibliography.
- --Periodicals.
 - xx Bibliography. Periodicals.
 - Nutrition. Periodicals.
- Charts, diagrams, etc.
 - x Nutritional charts.
 - Nutrition charts.
- xx Charts.
- Congresses.
 - sa Subdivision Congresses under:
 - Nutrition in defense.
 - Food habits//
 - xx Food. Congresses.
- Dictionaries.
 - sa Food. Dictionaries.

Nutrition, Disorders of. See Deficiency diseases.

Nutrition.

- Education. See Nutrition. Study and teaching.
- Effect of soil. See Soil and nutrition.
- History.

Nutrition, Industrial. See Nutrition in industry.

Nutrition.

- Juvenile literature.
- Laboratory manuals.
- Periodicals.
 - sa Nutrition [geographic sub-division, Periodicals, e.g., Nutrition. Brazil. Periodicals.

Nutrition (Continued)

- Periodicals.
 - sa Subdivision Periodicals under:
 - Dairy products as food.
 - Animal nutrition.
 - Nutrition. Bibliography.
- Research.
- --Bibliography.
- Societies.
 - sa Subdivision Societies under:
 - Animal nutrition.
 - Subdivision Societies under Nutrition [geographic sub-division, e.g., Nutrition. Italy. Societies.
- --Directories.
- Study and teaching.
 - sa Subdivision Study and teaching under Nutrition [geographic sub-division, e.g., Nutrition. U.S. Study and Teaching.
 - x Nutrition education.
- --Bibliography.
 - xx Nutrition. Bibliography.

Nutrition and climate. See Climate and nutrition.

Nutrition and national defense. See Nutrition in defense.

Nutrition and soil. See Soil and nutrition.

Nutrition charts. See Nutrition. Charts, diagrams, etc.

Nutrition education. See Nutrition. Study and teaching.

Nutrition extension work.

- x Extension work in nutrition.
- xx Agricultural extension.

--Directories.

--Study and teaching.

Nutrition for defense. See Nutrition in defense.

Nutrition in defense.

- sa Nutrition.
 - x Nutrition for defense.
 - Nutrition and national defense.
 - Nutrition in war.

Nutrition in defense (Continued)

- xx War and food supply.
- Nutrition.
- War and nutrition.
- Nutrition in industry.

--Bibliography.

--Congresses.

- xx War and food supply. Congresses.
- Nutrition. Congresses.

Nutrition in industry.

- sa Nutrition in defense.
- x Industrial feeding.
- Food for workers.
- Industrial nutrition.
- Nutrition, Industrial.
- Feeding of industrial workers.

--Bibliography.

--Congresses.

--Costs.

- xx Cost.

--History.

--Statistics.

Nutrition in insects. See Insect nutrition.

Nutrition in war. See Nutrition in defense.

Nutrition literature searching. See Information storage and retrieval systems. Nutrition.

Nutrition of children. See Children. Nutrition; Infants. Nutrition.

Nutrition of infants. See Infants. Nutrition.

Nutrition of plants. See Plant nutrition.

Nutrition surveys. See Food surveys.

Nutritional charts. See Nutrition. Charts, diagrams, etc.

Nutritionists. See Dietitians.

Nutritive value of cotton-seed. See Cotton-seed. Nutritive value.

Nutritive value of feeding stuffs. See Feeding stuffs. Nutritive value.

Nutritive value of food. See Food. Nutritive value.

Nutritive value of fungi. See Fungi. Nutritive value.

Nutritive value of nuts. See Nuts. Nutritive value.

Nutrium.

Nuts.

- sa Filbert.
- Chestnut.
- Almond//
- x Tree nuts.

--Bibliography.

sa Subdivision Bibliography under:

Almond.

Walnut.

Pecan//

--Breeding.

xx Plant-breeding.

--Canning.

--Composition.

--Congresses.

sa Subdivision Congresses under:

Walnut.

Chestnut.

--Cost of production.

sa Subdivision Cost of production under: Almond.

Pecan.

Walnut.

Coconut.

xx Farm produce. Cost of production.

--Diseases.

sa Subdivision Diseases under:

Chestnut.

Hazel nut.

Pecan.

Almond.

--Drying. See Drying of nuts.

--Fertilization.

sa Subdivision Fertilization under: Pecan.

Walnut.

--Fertilizers.

sa Fertilizers for pecans.

--Fumigation.

sa Subdivision Fumigation under: Chestnuts.

Nuts (Continued)

- Grading and standardization.
 - sa Subdivision Grading and standardization under: Walnut. Filbert.
 - xx Farm produce. Grading and standardization.
- Inspection.
 - sa Subdivision Inspection under specific nuts, e.g. Almond. Inspection.
- Marketing.
 - sa Subdivision Marketing under: Black walnut. Pecan. Walnut. Almond.
- --Bibliography.
 - sa Subdivision Marketing. Bibliography under: Pecan.
 - xx Marketing. Bibliography. Nuts. Bibliography.
- Marketing, Cooperative.
 - sa Subdivision Marketing, Cooperative under: Almond. Walnut.
- --Periodicals.
 - sa Almond. Marketing, Cooperative. Periodicals.
 - xx Marketing, Cooperative. Periodicals. Nuts. Periodicals.
- Marketing.
 - --Periodicals.
 - sa Subdivision Periodicals under: Pecans. Marketing.
 - --Research.
- Marketing agreements.
 - sa Subdivision Marketing agreements under: Peanuts. Walnut. Filbert.
 - xx Marketing agreements. Nuts. Marketing agreements.
- Nutritive value.
 - x Nutritive value of nuts.
- Periodicals.
 - sa Subdivision Periodicals under: Walnut. Pecan. Almond. Nuts. Marketing, Cooperative.
- Pests.
 - sa Subdivision Pests under: Pecan. Almond.

Nuts (Continued)

- Prices.
- --Bibliography.
- Processing.
- --Bibliography.
- Propagation.
 - xx Plant propagation.
- Research.
- Societies.
 - sa Subdivision Societies under: Walnuts. Pecan. Macadamia nut.
- Statistics.
 - sa Subdivision Statistics under: Almond. Pecan. Filbert. Walnuts. Peanuts. Brazil nut.
- --Bibliography.
 - sa Subdivision Statistics. Bibliography under: Walnut.
- Storage.
 - sa Subdivision Storage under: Chestnuts.
- --Statistics.
- Tariff.
 - sa Subdivision Tariff under: Cashew. Almond. Walnut.
- Testing.
 - sa Subdivision Testing under: Walnut.
- Varieties.
 - sa Subdivision Varieties under: Almond. Walnuts.

Nuts (Machinery) See Bolts and nuts.

Nuts as food.
xx Food.

Nuttalliosis.
xx Veterinary medicine.

Nyakusa (African tribe)
x Nyikiusa (African tribe)
xx Bantus.

Nyasaland.
xx Africa, British Central.

Nyasaland (Continued)

--Agriculture.

sa Subdivision Nyasaland under:

Agriculture. Economic
aspects.

Cotton.

Agricultural surveys.

Agricultural policies and
programs.

-- --Statistics.

xx Agriculture. Statistics.

--Biography.

--Botany.

sa Subdivision Nyasaland under:

Shrubs.

Trees.

--Census.

--Commerce.

-- --Statistics.

--Economic conditions.

sa Subdivision Nyasaland under:

Economic surveys.

--Forestry.

sa Subdivision Nyasaland under:

Trees.

Forest products.

Lumber trade.

War and forestry (1939-1945)

--Land.

sa Subdivision Nyasaland under:

Land utilization.

--Native races.

--Ornithology.

--Pomology.

--Social conditions.

sa Subdivision Nyasaland under:

Cost and standard of living.

--Soils.

sa Subdivision Nyasaland under:

Soil erosion. Prevention
and control.

Soil erosion.

Terracing of land.

Soil conservation.

--Statistics.

sa Nyasaland. Agriculture. Sta-
tistics.

Nyasaland. Commerce. Statistics.

--Zoology.

Nyctaginaceae.

sa Mirabilis.

Abronia.

xx Allioniaceae.

Nyctalopia. See Night blindness.

Nycteolinae.

sa Earias.

xx Arctiidae.

Nycteribia.

Nycteribiidae.

xx Diptera.

Parasitic and predaceous
insects.

Nycteribosca africana.

xx Streblidae.

Nyctibius.

Nyctiborinae. See Blattidae.

Nycticebidae.

Nyctotherus osmodermae.

Nydala. Frökontrollanstalt.

Nye Co., Nev.

xx Nevada.

Nygma phaeorrhoea. See Brown-tail
moth.

Nygolaimus.

Nykiusa (African tribe) See Nyakusa
(African tribe)Nyköping, Sweden. See Södermanland,
Sweden.

Nyland.

--Agriculture.

-- --Statistics.

--Pomology.

xx Finland. Pomology.

Nylon.

sa Rayon.

xx Textile fibers, Synthetic.

Textile fibers.

Textile industry and fabrics.

--Bibliography.

--Dyeing.

x Nylon dyeing.

Dyes and dyeing. Nylon.

- Nylon dyeing. See Nylon. Dyeing.
- Nymph.
- Nymphaea.
Used for botanical books. For
cultural books see Water-lilies.
- Nymphaea pentapetala. See Nelumbo
pentapetala.
- Nymphaeaceae.
sa Nymphaea.
Victoria.
Nelumbium.
Castalia.
Nelumbo.
- Nymphalidae.
sa Phyciodes.
Apatura.
Brenthis.
Napeogenes.
Danaïs.
Euploeia.
Catonephele.
Paphia.
Tellervo.
Anosia.
Eugonia.
Acraea.
Argynnis aglaja.
Prepona.
Sais.
Anaea.
x Ithomiinae.
- Nymphalidae, Fossil.
- Nymphenburg, Bavaria.
--Botany.
- Nymphomania.
- Nymphula oryzalis.
- Nysius ericae.
xx Lygaeidae.
- Nysius vinitor.
x Rutherglen bug.
- Nyssa. See Tupelo.
- Nysson.
- Nyssonidae.
sa Nysson.
- Nyssorhynchus.
xx Culicidae.
- Oahe library project.
- Oahu.
--Geology.
-- --Bibliography.
xx Hawaii. Geology. Bibliography.
--Roads.
--Water-supply.
-- --Bibliography.
xx Hawaii. Water-supply. Biblio-
graphy.
- Oak.
Under this subject put material
on oak cultivation and lumber-
ing. For material on the
botanical characteristics of
the oak, See Quercus.
- Oak, Barren. See Quercus ilicifolia.
- Oak, Bear. See Quercus ilicifolia.
- Oak.
--Breeding.
xx Trees. Breeding.
--Decay resistance.
xx Wood. Decay resistance.
--Diseases.
sa Subdivision Diseases under:
Quercus prinus.
Oak rust.
Oak wilt.
- Oak, Ground. See Quercus ilicifolia.
- Oak.
--Growth.
- Oak, Holly. See Quercus ilex.
- Oak.
--Pests.
sa Subdivision Pests under:
Quercus borealis.
Cork-tree.
Quercus ilex.
Specific names, e.g. Cera-
tocystis fagacearum.

Oak (Continued)

--Pictorial works.
 xx Trees. Pictorial works.

Oak, Scrub. See *Quercus ilicifolia*;
Quercus gambellii.

Oak.
 --Utilization tables.
 xx Wood. Utilization tables.

Oak brush. See *Quercus havardii*; *Quercus gambellii*; *Quercus ilicifolia*.

Oak extract.

Oak leaves.

Oak pruner. See *Hypermallus villosus*.

Oak rust.
 xx Oak. Diseases.

Oak silkworm. See *Antheraea pernyi*;
 Yama-mai.

Oak wilt.
 xx Oak. Diseases.
 Wilt diseases.

Oak wood.

Oakland, Calif.
 --Bridges.
 sa San Francisco. Oakland Bay Bridge.
 --Industries and resources.
 --Maps.
 --Parks.

Oakland Co., Mich.
 sa Subdivision Oakland Co., Mich.
 under: Taxation.
 Finance.
 xx Michigan.
 --Politics and government.
 --Zoology.
 sa *Mammalia*. Michigan. Oakland Co.

Oases.

Oat chop sifter.
 xx Agriculture. Implements and machinery.

Oat crop reports. See Oats. Crop reports.

Oat hulls.
 --Digestibility.

Oat meal. See Oatmeal.

Oat rust.

Oat smut.
 xx *Ustilago avenae*.
 --Control.
 xx Smut. Control.

Oat soils.
 xx Soil.

Oat straw.
 --Digestibility.

Oat trade. (DIRECT)
 --Statistics.

Oat yields.
 xx Crop yields.

Oatmeal.
 sa Cookery (Oats)
 x Oat meal.

Oats.
 sa Oat straw.
 Wild oats.
 Cookery (Oats)
 Oat hulls.
 x Swedish select oats.
Avena sativa.
 Sixty-day oats.

Oats, Acidity in.

Oats.
 --Analysis.
 --Bibliography.
 sa Subdivision Bibliography
 under: Oats. Cost of production.
 Oats. Breeding.

Oats, Black.
 x Wild oats.
 Black oats.
Avena fatua.
 --Germination.

- Oats.
 - Bleaching.
 - Breeding.
 - --Bibliography.
- Oats, Burt.
 - x Burt oats.
- Oats.
 - Composition.
 - Congresses.
 - Cost of production.
 - --Bibliography.
 - Crop reports.
 - x Oat crop reports.
 - Digestibility.
 - Disease resistant varieties.
 - xx Disease resistant plants.
 - Diseases.
 - sa Dry spot of oats.
 - Oat smut.
 - Victoria blight.
 - Mosaic disease of oats.
 - Puccinia coronata.
 - Diseases, Physiological.
 - xx Physiological diseases of plants.
- Oats, Effect of magnesium on. See Magnesium. Effect on oats.
- Oats.
 - Effect of moisture on.
 - xx Moisture. Effect on plants.
- Oats, Effect of nitrogen on. See Nitrogen. Effect on oats.
- Oats, Effect of potassium salts on. See Potassium salts. Effect on oats.
- Oats, Enzymes in.
- Oats.
 - Estimating of crop.
 - xx Crop estimating.
- Oats.
 - Fertilizers. See Fertilizers for oats.
 - Financing.
 - xx Agricultural credit.
- Oats, Fulghum.
- Oats.
 - Germination.
 - xx Cereals. Germination.
 - Grading and standardization.
 - xx Grain grading and standardization.
 - Growth.
 - Hardiness.
 - xx Cereals. Hardiness.
 - Harvesting.
 - Implements and machinery.
 - x Oats. Machinery.
 - xx Cereals. Implements and machinery.
 - Irrigation.
- Oats, Kherson.
 - x Kherson oats.
- Oats, Lanark.
 - x Lanark oats.
- Oats.
 - Lodging.
 - xx Lodging of grain.
 - Machinery. See Oats. Implements and machinery.
 - Marketing.
- Oats, Markton.
 - x Markton oats.
- Oats.
 - Nutritive value. See Oats as feeding stuff; Oats as food.
 - Pests.
 - sa Aphis avenae.
 - Physiology and morphology.
 - xx Botany. Physiological and structural.
 - Planting time.
 - xx Planting time.
 - Prices.
 - --Subsidies.
- Oats, Proteins in.
 - xx Proteins.
- Oats.
 - Research.
 - Seed.
 - Standards. See Oats. Grading and standardization.
 - Statistics.
 - Tariff.

Oats (Continued)

- Testing.
 - xx Cereals. Testing.
- Transportation.
- Varieties.
 - xx Cereals. Varieties.
- Water requirements.

Oats as feeding stuff.

- sa Sprouted oats as feeding stuff.
- x Oats. Nutritive value.

Oats as food.

- x Oats. Nutritive value.
- xx Cereals as food.

Oaxaca, Mexico (State)

- sa Santa Maria del Tule.
- Botany.
- Industries.
- Maps.

Obeliscoides cuniculi.

Oberea.

Oberengadin. See Upper Engadine, Switzerland.

Oberlausitz. See Lusatia.

Oberösterreich. See Austria, Upper.

Oberpfalz. See Palatinate, Upper.

Oberphos.

- xx Superphosphates.

Obesity. See Corpulence.

Obihiro, Japan.

- Forestry.
- --Statistics.
- Soils.

Obion Co., Tenn.

- History.
 - xx Tennessee. History.

Obion River, Tenn.

Obisium littorale.

Obladis, Austria.

- Entomology.
 - xx Austria. Entomology.

Oblique-banded leaf roller. See Archips rosaceana.

Oblong weevil. See Phyllobius oblongus.

Obscure scale. See Chrysomphalus obscurus.

Observation wells.

- x Wells, Observation.
- xx Water, Underground.
- Water-supply.

Observatories.

Observing.

Obsidian.

Obstetrics.

- sa Liquor amnii.
- Afterbirth.
- Pregnancy.
- Labor (Obstetrics)
- Parturition.
- Veterinary obstetrics.

--Periodicals.

Obwalden, Switzerland.

--Forestry.

Ocala National Forest, Fla.

Occultations.

- xx Astronomy.

Occupation, Choice of. See Vocational guidance.

Occupation statistics. See Occupations. Statistics.

Occupation therapy. See Occupational therapy.

Occupational analysis. See Job analysis.

Occupational diseases. See Occupations. Diseases and hygiene.

Occupational statistics. See Occupations. Occupations (Continued)

- Diseases and hygiene.
 - x Industrial health.
 - Industrial medicine.
 - Industrial hygiene.
 - Diseases, Occupational.
- Occupational therapy.
- x Occupation therapy.
 - Work, Therapeutic effect of.
 - Therapeutic effect of work.
 - xx Disabled. Rehabilitation, etc.
 - Mental physiology and hygiene.
 - Therapeutics, Physiological.

Occupations.

- sa Agriculture as an occupation.
- Veterinary medicine as an occupation.
- Forestry as an occupation//
- Subdivision Occupations under:
 - Gt. Brit.
 - Iowa.
 - U.S.//
- Woman. Employment.
- Business.
- Professions.
- Profession, Choice of.
- Job analysis.

--Bibliography.

--Classification.

- sa Job analysis.
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- x Position classification.
 - Classification of positions.
 - Job classification.
 - Classification of jobs.
- xx Business. Classification.
 - Classification.
 - Employment management.

-- --Bibliography.

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Occupations, Dangerous.

- sa Chemicals. Manufacture and industry.

--Safety appliances.

- sa Clothing, Protective.

--Dictionaries.

- x Occupations. Terminology.

--Diseases and hygiene.

- sa Subdivision Diseases and hygiene under: Coal-miners.
- Agricultural laborers.
- Wood-using industries//

-- --Bibliography.

-- --Congresses.

-- --Periodicals.

-- --Research.

--Statistics.

Used only for general statistics.

For statistics of a special country see name of country with subdivision Occupations, as U.S. Occupations.

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- Occupational statistics.

--Taxation.

- xx Taxation.

--Terminology. See Occupations. Dictionaries.

Ocean.

- sa Hydrography.
- Icebergs.
- Marine biology.
- Marine chemistry.
- Marine fauna.
- Marine flora.
- Meteorology, Maritime.
- Navigation.
- Ocean bottom.
- Ocean currents.
- Ocean temperature.
- Sea-shore.
- Sea-walls.
- Sea-water.
- Soundings.
- Storms.
- Tides.
- Waves.

- x Oceanography.
- Sea.

- xx Physical geography.
- Water.

Ocean bottom.

- xx Submarine geology.

Ocean Co., N.J.

- xx New Jersey.

Ocean currents.

sa Japan current.

Peruvian current.

Ocean freight rates. See Shipping.
Rates.

Ocean Island.

Ocean life. See Marine biology.

Ocean temperature.

Ocean transportation. See Transportation,
Ocean.

Ocean water. See Sea-water.

Oceana Co., Mich.

--Soils.

sa Subdivision Michigan. Oceana
Co. under: Soil-surveys.

Oceania.

sa Funafuti, Ellice Islands.
Lord Howe Island, Oceanica.
Tahiti.
Islands of the Pacific.
British Solomon Islands
protectorate.
Australasia.
xx Micronesia.
Melanesia.
Polynesia.
Pacific area.
South Pacific area.
Islands of the Pacific.

--Agriculture.

sa Oceania. Domestic animals.

--Bibliography.

--Botany.

sa Subdivision Botany under:
New Caledonia.
Guam.
Chatham Islands//

-- --Bibliography.

--Commerce.

--Description and travel.

sa Caroline Islands.
Solomon Islands.

--Domestic animals.

sa Oceania. Swine.
Subdivision Domestic animals
under: New Caledonia.

Oceania (Continued)

--Economic conditions.

-- --Periodicals.

--Entomology.

sa Subdivision Entomology under:

Bonin Islands.

Pacific Islands.

Louisiade Archipelago//

Subdivision Oceania under:

Bees.

Coleoptera.

Hymenoptera.

Orthoptera.

Wasps.

Neuroptera.

--Forestry.

--Geographic names.

--History.

--Natural history.

--Ornithology.

sa Subdivision Ornithology
under: Bismarck
Archipelago.
Polynesia.

--Pomology.

sa Subdivision Pomology under:
Tahiti.

--Social conditions.

-- --Periodicals.

--Swine.

--Zoology.

sa Subdivision Zoology under:
Polynesia.
Subdivision Oceania under:
Batrachia.

Oceania, French.

--Agriculture.

--Soils.

Oceanica. See Oceania.

Oceanography. See Ocean.

Ocelots. See Felis pardalis.

Ocher.

Ochnaceae.

sa Luxemburgieae.
Ouratea.

Ochoco National Forest, Or.

xx Oregon. Forest reservations.

- Ochotona.
 xx Ochotonidae.
 --Pests.
 xx Rodentia. Pests.
- Ochotona albatrus.
- Ochotonidae.
 sa Ochotona.
 xx Rodentia.
- Ochroma lagopus. See Balsa.
- Ochromonadaceae.
 sa Uroglenopsis.
- Ochsenhausen, Ger. Ackerbauschule.
- Ochthiphilidae.
 xx Chaemaemiidae.
- Ochthodromus.
- Ochtididae.
- Ocimum.
 x Basil.
 xx Menthaceae.
- Ocimum kilimandscharicum.
 x Camphor basil.
- Ocmulgee National Monument.
- Ocneria dispar. See Gypsy moth.
- Ocneria monacha. See Lymantria monacha.
- Ocnogyna.
 xx Arctiidae.
- Oconee Co., S.C.
 --Agriculture.
 sa Subdivision Oconee Co., S.C.
 under: Farm management.
- Ocotea.
 xx Lauraceae.
- Ocotea bullata.
 x Stinkwood.
- Ocotea rodiaei.
 x Greenheart.
 Nectandra rodiaei.
- Ocracoke Island.
 --Botany.
- Octadecanoic acid.
- Octomitus columbae.
- Octopus.
- Ocyptera. See Cylindromyia.
- Ocypus.
- Odawara, Japan.
 --Maps.
- Odenwald.
 --Agriculture.
 --Forestry.
 -- --History.
 xx Germany. Forestry. History.
 --Soils.
- Oder-Neisse area.
 xx Germany.
- Oder Valley, Ger.
 --Agriculture.
- Oderland, East. See East Oderland.
- Odessa. Opytnoe pole.
- Odessa Region.
 --Agriculture.
- Odina Wodier.
- Odonaspis.
- Odonata.
 sa Aeschnidae.
 Cordulidae.
 Zygoptera.
 Somatochlora.
 Fissilabioidae.
 Perilestes.
 Desmogomphus.
 Somatichlora nineana.
 Somatichlora calverti.
 Libellulidae.
 x Anisoptera.
 --Bibliography.

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 sa Phenacolestes.
 Podagrion.
 xx Paleontology.
- Odonata.
 --Larvae.
 xx Larvae.
- Odonthestes bonariensis.
 x Peixe-rei.
 Pejerrey.
- Odontocera dorsalis. See Cerodonta
 dorsalis.
- Odontoglossae. See Flamingos.
- Odontoglossum.
- Odontology. See Teeth.
- Odontomerus.
- Odontophorinae.
- Odontornithes.
- Odontospirura.
 xx Nematoda.
- Odontota dorsalis. See Chalepus dorsalis.
- Odontotarsus.
- Odor of plants.
 sa Aromatic plants.
 Gardens, Fragrant.
 x Plant odors.
- Odors.
 sa Subdivision Odor under:
 Flour.
 Deodorizing.
 Meat.
 --Bibliography.
- Odysten.
- Odynerus.
- Odynerus tempiferus.
- Oebia.
 xx Lepidoptera.
- Oebia undalis.
- Oecanthinae.
- Oecanthus niveus.
 x Snowy tree cricket.
- Bibliography.
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- Oecology. See Ecology.
- Oecophoridae.
- Oedaleus senegalensis.
- Oedamagena.
 xx Muscidae.
- Oedamagena terrae novae.
- Oedema. See Edema.
- Oedemeridae.
- Oedipodiaceae.
 sa Gastrimargus.
- Oedipodinae.
- Oedogoniaceae.
- Oedogonium.
 --Cytology.
 xx Algae. Cytology.
- Oeland. See Oland.
- Oenanthecrocata L.
- Oeneis semidea.
- Oenocarpus bataua.
 x Jessenia bataua.
- Oenopthira pilleriana. See Sparganothis
 pilleriana.
- Oenothera.
- Oenothera biennis.
- Oenothera lamarckiana.
- Oenothera ovata.

- Oenothera pratincola.
- Oenothera rubrinervis.
- Oenothera stenomeres.
- Oenotheraceae.
sa Jussiaea.
- Oeschberg-Koppigen.
--Pomology.
- Oesel, Russia.
sa Subdivision Russia. Oesel
under: Algae.
- Oesophagostomum.
- Oesophagostomum columbianum.
- Oesophagostomum longicaudum.
- Oesophagostomum radiatum.
- Oestridae.
sa Cephonomyia.
Dermatobia.
Hypoderma.
Gasterophilus.
Myiasis.
Cuterebra.
Oligoestriis.
Oestrus.
- Oestridae, Fossil.
sa Lithohypoderma.
- Oestrophasiidae. See Tachinidae.
- Oestrous cycle. See Estrus.
- Oestrus. See Estrus.
- Oestrus.
xx Oestridae.
- Oestrus ovis.
x Sheep botfly.
xx Sheep. Parasites.
- Ofanto River, Italy.
xx Italy.
- Offal. See Packing-house products.
- Offaly, Ire. (County)
--Agriculture.
- Office administration. See Office
management.
- Office buildings.
x Buildings, Commercial.
Buildings, Office.
Commercial buildings.
xx Architecture.
--Lighting.
- Office employees. See Clerks.
- Office equipment. See Office supplies.
- Office layout.
x Layout, Office.
xx Office management.
--Bibliography.
- Office management.
sa Executives.
Files and filing (Documents)
Business records.
Office layout.
x Office practice.
Office administration.
Office procedures.
--Bibliography.
--Congresses.
--Handbooks, manuals, etc.
--Periodicals.
- Office management and organization. See
Office management.
- Office practice. See Office management.
- Office procedures. See Office manage-
ment.
- Office records. See Business records.
- Office supplies.
sa Type-writers.
Calculating-machines.
x Office equipment.
- Official gazettes.
- Official records. See Archives.

Officials and employees. See Civil service; Subdivision Officials and employees under names of countries, cities, etc.; Subdivision Officials and employees under names of government agencies, e.g., U.S. Dept. of Agriculture. Officials and employees.

Offset lithography. See Lithography.
Metal plate processes.

Offset paper.
x Paper for offset printing.

Offset printing.
x Printing, Offset.
xx Lithography.

Ogasawara-jima. See Bonin Islands.

Ogden, N.Y.
--Statistics.
xx Monroe Co., N.Y. Statistics.

Ogden City, Utah.

Ogden Valley, Utah.
xx Utah.

Ogea gum.

Ogemaw Co., Mich.
--Soils.
sa Subdivision Michigan. Ogemaw Co. under: Soil-surveys.

Ogle Co., Ill.
xx Illinois.
--Forestry.
--Soils.

Oglebay Park, Wheeling, W. Va.
xx West Virginia. Parks.

Oglio River, Italy.
xx Italy.

Ohio.
sa Muskingum Co., Ohio.
Mahoning Valley.
Adams Co., Ohio//

Ohio (Continued)

--Agriculture.

sa Subdivision Agriculture under:
Ashland Co., Ohio.
Belmont Co., Ohio.
Delaware Co., Ohio//
Subdivision Ohio under:
Agricultural policies
and programs.
Flax.
Farms.
Maize.
Farm management.
Farm organization.
Rural surveys.
War and agriculture
(1939-1945)
Potatoes.
Field crops.
Agricultural laborers.
Ohio. Domestic animals.

-- --History.

sa Ohio. Domestic animals. History and origin.
xx Agriculture. History.

-- --Periodicals.

-- --Statistics.

Ohio. Dept. of Agriculture.

Ohio.

--Altitudes.

xx Altitudes.

--Antiquities.

--Apiculture.

--Bibliography.

xx U.S. Bibliography.

--Botany.

sa Subdivision Botany under:
Cincinnati.
Hamilton Co., Ohio.
Miami Valley, Ohio//
Subdivision Ohio under:
Trees.
Vegetable pathology.
Algae.
Botany, Medical.
Wild flowers.
Ferns.

-- --Bibliography.

--Cattle trade.

sa Subdivision Cattle trade
under: Cincinnati.

--Census.

Ohio (Continued)

--Climate.

sa Subdivision Climate under:
Wauseon, Ohio.
Cincinnati.

--Commerce.

sa Subdivision Ohio under:
Farm produce. Marketing.
Subdivision Commerce under:
Cincinnati.

--Dairying.

sa Dairy industry and trade.
Ohio.

--Description and travel.

--Directories.

--Domestic animals.

xx Ohio. Agriculture.

--Economic conditions.

sa Subdivision Economic conditions
under: Cleveland.
Medina Co., Ohio.
Subdivision Ohio under:
Rural surveys.
Economic surveys.

-- --Bibliography.

--Education.

sa Ohio. State Commissioner of
Common schools.
Subdivision Ohio under:
Rural schools.
Subdivision Public schools
under: Dayton, Ohio.

-- --Periodicals.

sa Subdivision Economic conditions.
Periodicals under: Toledo.
xx U.S. Economic conditions.
Periodicals.

--Entomology.

sa Subdivision Entomology under:
Cincinnati.
Sandusky, Ohio.
Subdivision Ohio under:
Orthoptera.
Heteroptera.
Hemiptera.
Trees. Pests.
Entomology, Economic.

--Fisheries.

--Forest reservations.

sa Ohio National Forest, Ohio.
xx Forest reservations.

Ohio (Continued)

--Forestry.

sa Subdivision Ohio under:
Trees.
Wood-using industries.
Forest surveys.
Forestry.
Forest management.
Afforestation and
reforestation.

--Geography.

--Geology.

sa Subdivision Geology under:
Cuyahoga Co., Ohio.
Wayne Co., Ohio.
Camp Sherman Quadrangle,
Ohio//
Subdivision Ohio under:
Water, Underground.

-- --Bibliography.

--Government publications.

-- --Bibliography.

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sa Subdivision History under:
Scioto Co., Ohio.

--Sources.

sa Subdivision Ohio under:
Archives.
xx U.S. History. Sources.

--Ichthyology.

--Industries.

--Land.

sa Subdivision Ohio under:
Land tenure.
Farm land values.
Subdivision Land under names
of counties, etc.
xx U.S. Land.

-- --Prices.

--Legislative manuals.

x Legislative manuals.

--Manufactures.

xx U.S. Manufactures.

--Maps.

sa Subdivision Maps under:
Akron, Ohio.
Cincinnati.
Columbus, Ohio//

--Markets.

sa Cleveland. Markets.
xx Markets.

--Milk supply.

sa Subdivision Milk supply under:
Cincinnati.
Columbus, Ohio.

Ohio (Continued)

- Milk supply.
 - xx U.S. Milk supply.
- Milk trade.
- Natural history.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Wayne Co.
 - Subdivision Ohio under:
 - Game-birds.
- Paleobotany.
- Paleontology.
- Parks.
 - sa Subdivision Parks under:
 - Cleveland.
 - Dayton.
 - Youngstown.
 - xx U.S. Parks.
- Politics and government.
 - sa Subdivision Ohio under:
 - County government.
 - Local government.
 - Municipal government.
 - Subdivision Politics and government under:
 - Hamilton Co., Ohio.
 - Montgomery Co., Ohio.
- Pomology.
- Population.
 - sa Subdivision Population under:
 - Cleveland.
 - Cuyahoga Co., Ohio.
 - Hamilton Co., Ohio//
 - Rural population. Ohio.
 - xx U.S. Population.
- Public lands.
- --History.
 - xx U.S. Public lands. History.
- Public works.
 - sa Subdivision Public works under:
 - Cuyahoga Co., Ohio.
- Railroads.
- Revenue.
 - xx U.S. Revenue.
- Roads.
 - sa Subdivision Roads under:
 - Coshocton Co.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- --Periodicals.
- Sericulture.
 - xx U.S. Sericulture.
- Sewerage.
 - xx U.S. Sewerage.

Ohio (Continued)

- Sheep.
 - sa Subdivision Sheep under names of counties, etc.
- Social conditions.
 - sa Subdivision Social conditions under:
 - Union Co.
 - Cleveland.
 - Akron.
 - Subdivision Ohio under:
 - Social surveys.
 - Community life.
- Social life and customs.
- Soils.
 - sa Subdivision Soils under:
 - Stow Township, Summit Co.//
 - Subdivision Ohio under:
 - Peat.
 - Soil erosion.
 - Soil conservation. Economic aspects.
 - Soil conservation.
 - Soil erosion surveys.
 - Soil erosion. Prevention and control.
 - Soil-surveys.
- State publications.
- --Bibliography.
 - xx State publications. Bibliography.
- Statistics.
 - sa Subdivision Statistics under:
 - Zanesville.
 - Cleveland.
 - Butler Co.
- Transportation.
 - sa Subdivision Transportation under:
 - Toledo.
- Viticulture.
- Water-supply.
 - sa Subdivision Water-supply under:
 - Warren, Ohio.
 - sa Subdivision Ohio under:
 - Water, Underground.
 - xx U.S. Water supply.
- Zoology.
 - sa Subdivision Zoology under:
 - Mirror Lake, Columbus, Ohio.
 - Subdivision Ohio under:
 - Araneida.
 - Myriapoda.
 - Batrachia.
 - Reptilia.
- --Bibliography.

- Ohio Co., Ind.
 - Agriculture.
 - --Periodicals.
- Ohio Farm Bureau Cooperative Association.
- Ohio Farm Bureau Federation.
- Ohio improved Chester swine.
- Ohio National Forest, Ohio.
 - xx Ohio. Forest reservations.
- Ohio River.
 - sa Subdivision Ohio River under:
 - Flood control.
 - Floods.
 - River stages.
 - Ohio Valley.
- Ohio River Basin. See Ohio Valley.
- Ohio Valley.
 - x Ohio River Basin.
 - Cattle trade.
 - --History.
 - Geology.
 - History.
 - sa History, Economic. Ohio Valley.
 - Hygiene.
 - sa Hygiene, Public. Ohio Valley.
 - Soils.
 - sa Subdivision Ohio Valley under:
 - Soil erosion. Prevention and control.
 - Soil conservation.
 - Transportation.
 - Water-supply.
 - sa Subdivision Ohio Valley under:
 - Water. Conservation.
- Oidiomycosis.
- Oidiopsis taurica.
- Oidium.
 - sa Oidiomycosis.
- Oidium albicans.
- Oidium alphetoides.
- Oidium ericinum.
- Oidium hormini.
- Oidium lactis.
- Oidium tuckeri. See Uncinula necator.
- Oiketicus.
 - x Oeceticus.
- Oiketicus coniferum. See Thyridopteryx ephemeraeformis.
- Oiketicus kirbyi platensis. See Oiketicus platensis.
- Oiketicus platensis.
 - x Bicho de cesto.
 - Oiketicus kirbyi platensis.
- Parasites.
 - xx Parasites and predaceous insects.
- Oil. See Fats and oils; Mineral oils; Petroleum.
- Oil, Edible. See Fats and oils.
- Oil analysis. See Fats and oils. Analysis.
- Oil as an insecticide.
 - sa Mineral oils as insecticides.
 - x Petroleum-oil emulsions.
 - Lubricating-oil emulsions.
 - Oil sprays.
 - Petroleum as an insecticide.
 - Oil insecticide.
 - xx Fats and oils.
 - Spraying.
- Oil as herbicide.
 - x Oil sprays.
 - xx Herbicides.
- Oil bearing plants. See Oleaginous plants.
- Oil-bearing sands. See Oil sands.
- Oil burners.
- Oil burning equipment.
 - Directories.

- Oil-cakes.
 - x Oilcake.
 - Digestibility.
 - Overheating.
 - Preservation.
 - Standards.
 - xx Standardization.
 - Statistics.
 - xx Feeding stuffs. Statistics.
 - Fats and oils. Statistics.
- Oil-cakes as feeding stuff.
- Oil companies, Cooperative. See Petroleum cooperative associations.
- Oil crops. See Oleaginous plants.
- Oil engines. See Gas and oil engines.
- Oil extraction.
- Oil fruits. See Oleaginous plants.
- Oil fuel. See Petroleum as fuel.
- Oil industries. (DIRECT)
 - sa Fats and oils.
 - Petroleum industry and trade.
- Oil insecticide. See Oil as an insecticide.
- Oil inspection.
- Oil of roses. See Attar of roses.
- Oil of turpentine. See Turpentine oil.
- Oil palm. See *Elaeis guineensis*.
- Oil plants. See Oleaginous plants.
- Oil refining. See Fats and oils. Processing; Petroleum. Refining.
- Oil refining machinery. See Fats and oils. Processing. Equipment.
- Oil rose. See *Rosa damascena*.
- Oil sands.
 - x Oil-bearing sands.
 - xx Sand.
 - Oil-shales.
- Oil-seed crushers.
 - x Ghani.
 - xx Oil-seeds. Processing. Machinery.
- Oil-seed industry. See Oil-seed trade.
- Oil-seed meal.
 - xx Meal.
- Oil-seed plants. See Oleaginous plants.
- Oil-seed proteins.
 - xx Oil-seeds. Proteins.
 - Marketing.
- Oil-seed trade. (DIRECT)
 - x Oil-seed industry.
 - xx Commerce.
 - Accounting.
- Oil-seeds.
 - sa Linseed.
 - Rape-seed.
 - Mustard. Seed.
 - Safflower. Seed.
 - Oil-seed proteins.
 - x Rabi oilseeds.
 - xx Fats and oils.
 - Anatomy.
 - xx Seeds. Anatomy.
 - Bibliography.
 - sa Subdivision Bibliography under: Sesamum.
 - xx Fats and oils. Bibliography.
 - Fat content.
 - xx Fats and oils.
 - Grading and standardization.
 - xx Seeds. Grading and standardization.
- Oil-seeds, Iodine in.
 - x Iodine in oil-seeds.
- Oil-seeds, Lecithin in.
- Oil-seeds.
 - Marketing.
 - --Research.
 - Patents.
 - --Bibliography.
 - Periodicals.

Oil-seeds (Continued)

- Prices.
 - sa Subdivision Prices under:
 - Sunflower seed.
- Processing.
 - xx Processing (Industrial)
- --Machinery.
 - sa Oil-seed crushers.
 - xx Machinery.
- Research.
- Societies.
- Statistics.
- Storage.
- --Statistics.
- Tariff.
 - xx Tariff.
- Taxation.
 - sa Taxation in kind (Oil-seeds)
- Testing.
- Transportation.
 - xx Farm produce. Transportation.

Oil-shales.
sa Oil sands.

Oil sprays. See Oil as an insecticide;
Oil as herbicide.

Oil stoves. See Stoves, Oil.

Oilcake. See Oil-cakes.

Oiled roads. See Roads, Oil for.

Oils. See Fats and oils; Essences and
essential oils; Mineral oils; Petro-
leum.

Oils and fats. See Fats and oils.

Oilseed plants. See Oleaginous plants.

Oilseeds. See Oil-seeds.

Ointments.
x Salves.

Oirot region.
x Oirotia.
--Apiculture.
--Domestic animals.

Oirotia. See Oirot region.

Oita-ken, Japan.

- Agriculture.
- Botany.
- Entomology.
 - sa Subdivision Japan. Oita-ken
under: Entomology, Economic.

Oiticica. See Licânia rígida.

Oiticica oil.
xx Fats and oils.
Licânia rígida.

Oka River and Valley.
--Soils.

Okaloosa Co., Fla.
xx Florida.

Okanogan, Wash.
--History.

Okanogan Co., Wash.
--Agriculture.
sa Subdivision Washington (State)
Okanogan Co. under:
Agricultural laborers.
Irrigation.

Okanogan irrigation project.

Okanagan Valley, B.C. See Okanogan
Valley, B.C.

Okanogan Valley, B.C.
x Okanagan Valley, B.C.
--Agriculture.
sa Subdivision British Columbia.
Okanogan Valley under:
Agriculture. Economic
aspects.
--History.
--Industries.
--Viticulture.
xx British Columbia. Viticulture.

Okapi.

Okayama-ken, Japan.
--Cattle.
-- --Statistics.
--Soils.
--Water-supply.

Okeechobee, Lake. See Lake Okeechobee.

Okefenoke Swamp. See Okefinoke Swamp.

Okefinoke Swamp.

--Botany.

Okfuskee Co., Okla.

--Bibliography.

xx Oklahoma. Bibliography.

--Soils.

sa Subdivision Oklahoma. Okfuskee Co. under: Soil surveys.

Okhotsk, Siberia.

--Natural history.

Okhotsk Sea.

--Botany.

sa Subdivision Okhotsk Sea under: Algae.

Okinawa Island.

--Agriculture.

sa Subdivision Okinawa Island under: Agriculture. Economic aspects.

--Botany.

--Entomology.

sa Subdivision Okinawa Island under: Culicidae.

--Forestry.

--Geology.

--Ichthyology.

--Physical geography.

Okinoshima, Japan.

--Natural history.

Oklahoma.

sa Altus, Okla.

Langston, Okla.

Atoka Co., Okla.//

x Sooner State.

--Agriculture.

sa Subdivision Agriculture under: Bryan Co. Jackson Co. Delaware Co.//

Oklahoma (Continued)

--Agriculture.

sa Subdivision Oklahoma under:

Farms.

Farm management.

Agricultural policies and programs.

Agricultural credit.

Wheat.

War and agriculture (1939-1945)

Ranges.

Turkeys.

Agricultural administration.

Peanuts.

Crop reports.

Potatoes.

Crops and climate.

Agricultural extension.

-- --Education.

sa Connors State School of Agriculture.

Murray State School of Agriculture//

Subdivision Oklahoma under: Agricultural extension.

-- --Periodicals.

-- --Statistics.

-- --Bibliography.

xx U.S. Agriculture. Statistics. Bibliography.

--Apiculture.

xx U.S. Apiculture.

--Bibliography.

sa Subdivision Bibliography under: Oklahoma. History. Okfuskee Co., Okla.

--Blue book. See Oklahoma. Legislative manual.

--Botany.

sa Subdivision Oklahoma under:

Trees.

Shrubs.

Ferns.

Mushrooms.

--Cattle.

-- --Periodicals.

--Census.

--Climate.

sa Subdivision Oklahoma under: Crops and climate.

--Commerce.

sa Subdivision Oklahoma under: Farm produce. Marketing.

Oklahoma (Continued)

- Dairying.
 - sa Subdivision Oklahoma under:
 - Dairy industry and trade.
- Description and travel.
 - sa Wichita buffalo range.
- Directories.
- Domestic animals.
 - sa Subdivision Domestic animals
 - under: Nowata Co., Okla.
 - Subdivision Oklahoma under:
 - Ranges.
 - Live stock reports.
- --Statistics.
- Economic conditions.
 - sa Subdivision Oklahoma under:
 - Economic surveys.
- --Periodicals.
 - xx U.S. Economic conditions.
 - Periodicals.
- Economic policy.
- Education.
 - sa Oklahoma. Supt. of Public
 - Instruction.
 - Subdivision Oklahoma under:
 - Rural schools.
- Entomology.
 - sa Subdivision Oklahoma under:
 - Coleoptera.
- Forest reservations.
 - sa Ouachita National Forest.
 - Wichita National Forest.
- Forestry.
 - sa Subdivision Oklahoma under:
 - Trees.
 - Forest surveys.
 - Forest fires.
 - Lumber trade.
- Geography.
 - xx U.S. Geography.
- Geology.
 - sa Subdivision Geology under:
 - Joplin Region.
 - Texas Co., Okla.
 - Subdivision Oklahoma under:
 - Mines and mineral resources.
- History.
 - xx U.S. History.
- --Bibliography.
- --Sources.
 - sa Subdivision Oklahoma under:
 - Archives.
 - xx U.S. History. Sources.

Oklahoma (Continued)

- Industries.
 - sa Subdivision Oklahoma under:
 - Industrial surveys.
- Land.
 - sa Subdivision Land under names
 - of counties, etc.
- Maps.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Oklahoma City.
 - xx U.S. Milk supply.
- Milk trade.
- Natural history.
- Ornithology.
- Paleobotany.
- Paleontology.
- Parks.
 - sa Lake Murray State Park.
- Politics and government.
 - xx U.S. Policies and government.
- Pomology.
- Public lands.
- Public works.
 - xx U.S. Public works.
- Roads.
- --Law.
 - xx Roads. Legislation.
 - U.S. Roads. Law.
- Social conditions.
- Soils.
 - sa Subdivision Oklahoma under:
 - Soil conservation.
 - Soil-surveys.
 - Soil conservation. Economic
 - aspects.
 - Soil erosion. Prevention
 - and control.
 - Soil erosion.
 - Subdivision Soils under
 - names of counties, etc.
- Statistics.
- Water-supply.
 - sa Subdivision Water-supply
 - under: Oklahoma City.
 - Cimmaron Co., Okla.
 - Texas Co., Okla.//
 - Subdivision Oklahoma under:
 - Water, Underground.
 - Water conservation.
- Zoology.
 - sa Subdivision Oklahoma under:
 - Araneida.
 - Mammalia.
 - Wild life.

- Oklahoma City.
 --Milk supply.
 xx Oklahoma. Milk supply.
 --Water-supply.
- Oklahoma Co., Okla.
 --Water-supply.
 sa Subdivision Oklahoma. Oklahoma Co. under: Water, Under-ground.
- Oklahoma Cooperative Cotton-Marketing Association.
 xx Cotton. Marketing, Cooperative. Societies.
- Okmulgee Co., Okla.
 --Census.
- Okoboji region, Iowa.
 --Botany.
 --Ornithology.
 xx Iowa. Ornithology.
- Okra.
 sa Cookery (Okra)
 x Hibiscus esculentes.
 Abelmoschus esculentes.
- Okra, Canned.
 --Grading and standardization.
 xx Okra. Grading and standardization.
 Vegetables, Canned. Grading and standardization.
 --Statistics.
- Okra.
 --Diseases.
- Okra, Frozen.
 --Grading and standardization.
 xx Vegetables, Frozen. Grading and standardization.
 Okra. Grading and standardization.
- Okra.
 --Grading and standardization.
 sa Subdivision Grading and standardization under:
 Okra, Canned.
 Okra, Frozen.
 xx Vegetables. Grading and standardization.
- Oktaklor. See Chlordane.
- Okuaizu District, Japan.
 sa Subdivision Okuaizu District, Japan under: Planning, Regional.
 Natural resources.
- Olacaceae.
 sa Rhaptopetalum.
 Omgokea.
- Olacineae. See Olacaceae.
- Öland.
 --Botany.
 --Natural history.
 --Soils.
- Olbernhau, Saxony.
 --Forestry.
- Old age.
 sa Longevity.
 Age and employment.
 Food for old people.
 Retirement.
 Old age assistance.
 x Gerontology.
 Old folks.
 Old people.
 --Bibliography.
 --Congresses.
 --Diseases.
 x Geriatrics.
 --Nutrition.
 --Periodicals.
- Old age assistance.
 sa Old age pensions.
 xx Old age.
 Public welfare.
- Old age pensions. (INDIRECT)
 sa Civil service pensions.
 xx Old age assistance.
 Pensions.
 Non-wage payments.
 --Bibliography.
 sa Townsend old-age pension plan. Bibliography//
 Old age pensions [geographic subdivision, Bibliography, e.g. Old age pensions. U.S. Bibliography.

Old English sheep-dogs. See Shepherd dogs.

Old Farmers' Almanack.

Old folks. See Old age.

Old Glamorgan pig.

Old-house borer. See *Hylotrupes bajulus*.

Old Spanish Trail.

Old people. See Old age.

Oldenburg.
 --Agriculture.
 sa Subdivision Oldenburg under:
 Agriculture. Economic aspects.
 Flax.
 Colonization, Agricultural.
 --Domestic animals.
 --Pomology.
 xx Germany. Pomology.
 --Soils.
 --Swine.

Oldenburg cattle.
 xx Cattle.

Oldenburg coach horse.

Oldham equitable co-operative society, limited.
 xx Cooperation. Societies.

Olea europaea.
 sa Olive.

Olea hochstetteri.
 x East African olive.

Olea laurifolia.
 x Ironwood, South African black.
 South African black ironwood.

Oleaceae.
 sa *Ligustrum*.
 Olea.

Oleaginous plants. (INDIRECT)
 sa *Calophyllum inophyllum*.
 Cajeput.
 Camelina sativa.
 Coconut.
 Cotton.
 Flax.
 Elaeis guineensis.
 Madia sativa.
 Licania rigida.
 Castor-oil plant.
 Sunflower.
 Rosa damascena.
 Olive.
 Peanuts.
 Rape (Plant)
 Soy-bean.
 Tung oil and tung oil tree.
 Crambe abyssinica.
 Vetiveria.
 Ongokea.
 Safflower.
 Sesamum.

x Oil-bearing plants.
 Oil crops.
 Oilseed plants.
 Oil-seed plants.
 Oil fruits.

--Bibliography.
 sa Subdivision Bibliography
 under: Castor-oil plant.

--Chemistry.

--Congresses.

--Dictionaries.

--Diseases.
 xx Vegetable pathology.

--Exhibitions.

--Legislation.
 sa Oleaginous plants [geographic
 subdivision, Legislation,
 e.g. Oleaginous plants.
 Brazil. Legislation.

--Periodicals.
 xx Horticulture. Periodicals.
 Fats and oils. Periodicals.

--Pests.
 xx Entomology, Economic.

--Physiology and morphology.

--Research.
 sa Oleaginous plants [geographic
 subdivision, Research, e.g.,
 Oleaginous plants. U.S.
 Research.

--Societies.

--Statistics.

Oleaginous plants (Continued)

--Tariff.

xx Tariff.

Oleander.

xx Nerium.

Apocynaceae.

--Diseases.

Oleanolic acid.

Olefin chlorohydrin.

Olefines.

Oleic acid.

Olene montana.

Oleo-oil.

Oleomargarine.

sa Butter substitutes.

x Butter, Artificial.

Artificial butter.

--Analysis.

x Oleomargarine. Composition.

xx Dairy products. Analysis.

--Bibliography.

--Composition. See Oleomargarine.

Analysis.

--Legislation.

--Nutritive value. See Oleomargarine
as food.

--Periodicals.

--Prices.

--Research.

--Societies.

--Specifications.

--Statistics.

--Tariff.

xx Tariff.

--Taxation.

xx Dairy products. Taxation.

Oleomargarine as food.

x Oleomargarine. Nutritive value.

xx Nutrition.

Oleomargarine industry and trade.

Oleoresins.

Olethreutes cespitana.

x Clover leaf caterpillar.

xx Clover. Pests.

Olethreutidae.

Olethreutidae.

sa Olethreutes.

Anchylopera.

Oleum chenopodium.

Oleum phosphoratum.

Oleum rosae. See Attar of roses.

Olfactometer.

Olfactory sense of insects. See Smell.
Insects.

Olibanum.

Oligapolies. See Monopolies.

Oligochaeta.

sa Naididae.

Tubifex rivulorum.

Lumbriculus.

Criodrilus.

Thalassema.

Phreoryctes.

Chaetogaster.

Phreoryctidae.

Eudrilidae.

Limnodrilus.

Monopylephorus.

Lumbricidae.

Oligomyodae.

Oligoneuria.

Oligoneuria rhenana.

Oligonychus ulmi. See Paratetranychus
pilosus.

Oligooestrus.

xx Oestridae.

Oligosita giraulti.

Oligotrophus alopecuri.

Olinaceae.

sa Olinia.

Olinia.

Oliogomerus brunneus.

Oliorhynchus sulcatus.

Olive.

x Olive trees.

Olive, Autumn. See Elaeagnus umbellata.

Olive.

--Bibliography.

sa Subdivision Bibliography under:
Olive. Pickling.

Olive, Canned.

--Grading and standardization.

xx Olive. Grading and standardiza-
tion.Canned fruit. Grading and
standardization.

--Marketing.

xx Canned fruit. Marketing.

Olive.

--Composition.

xx Fruit. Composition.

--Congresses.

--Cost of production.

--Diseases.

--Economic aspects.

--Fertilizers. See Fertilizers for
olives.

--Freezing and frost injury.

--Fumigation.

--Grading and standardization.

sa Subdivision Grading and
standardization under:
Olive, Canned.

--Grafting.

--Harvesting.

xx Harvesting.

--History.

--Marketing.

xx Fruit harvesting and marketing.

-- --Control.

--Marketing agreements.

xx Fruit marketing agreements.

--Periodicals.

Olive (Continued)

--Pests.

sa Dacus oleae.

Dacus.

Lasioptera berlesiana.

Prociphilus oleae.

Liothrips oleae.

Saissetia oleae.

Prays oleellus.

xx Entomology, Economic.

--Pickling.

-- --Bibliography.

xx Olive. Bibliography.

--Pictorial works.

--Propagation.

--Pruning.

--Research.

--Snow injury.

--Societies.

--Spraying. See Spraying. Olive.

--Statistics.

--Tariff.

--Varieties.

--Yearbooks.

Olive fly. See Dacus.

Olive moth. See Prays oleellus.

Olive-oil.

sa Cookery (Olive-oil)

--Adulteration.

xx Adulterations.

--Analysis.

--Bibliography.

xx Fats and oils. Bibliography.

--Congresses.

--Cost of production.

Olive-oil, Effect of temperature on.

See Temperature. Effect on olive-oil.

Olive-oil.

--Grading and standardization.

--Maps.

--Periodicals.

--Prices.

xx Fats and oils. Prices.

--Processing.

-- --Equipment.

xx Fats and oils. Processing.
Equipment.

--Statistics.

--Yearbooks.

- Olive-oil as food.
- Olive-oil residues.
- Olive-oil substitutes.
xx Substitute products.
- Olive trade. (DIRECT)
- Olive trees. See Olive.
- Olivin-diabase.
- Oljchon (Island) See Olkhon (Island)
- Olkhon (Island)
--Botany.
- Olmsted Co., Minn.
xx Minnesota.
--Soils.
sa Subdivision Minnesota. Olmsted Co. under: Soil-surveys.
- Olocrates abbreviatus. See Phylan abbreviatus.
- Ololiuqui. See Rivea corymbosa.
- Olsztyn.
Province in northeast Poland.
Until 1945 in East Prussia, Germany. Subsequently briefly called Mazury. Also the capital city (German, Allenstein) of the province.
- Olsztyn (Province)
--Agriculture.
sa Subdivision Olsztyn (Province) under: Agriculture, Co-operative.
- Oltenia, Rumania.
--Agriculture.
- Olustee Experimental Forest, Fla.
xx Experimental forests.
- Olympic elk. See Roosevelt elk.
- Olympic games.
--Revival, 1896.
- Olympic Mountains, Wash.
--Zoology.
- Olympic National Forest.
- Olympic National Forest Reserve.
- Olympic National Park.
x Mount Olympus National Park.
- Olympic Peninsula, Wash.
--Botany.
xx Washington (State) Botany.
--Forestry.
- Omaha.
--Indians.
- Omaha. Trans-Mississippi and International Exposition, 1898. Iowa.
- Omasuyos, Bolivia (Province)
--Agriculture.
sa Subdivision Bolivia. Omasuyos (Province) under: Agriculture. Economic aspects.
- Ombrograph.
xx Atmospheric precipitation.
- Omentum.
- Omiodes accepta.
xx Pyralidae.
- Omnadin.
- Omnibuses. See Cab and omnibus service.
- Omo River and Valley.
- Omphalia.
- Omphalia flavida.
x Stilbella flavida.
- Omphalocarpum.
- Omphralidae. See Scenopinidae.
- Omsk Region.
--Agriculture.

Omsk Region (Continued)

--Entomology.

sa Subdivision Omsk Region under:
Entomology, Economic.

--Forestry.

sa Subdivision Omsk Region under:
Afforestation and reforesta-
tion.

--Politics and government.

--Soils.

Omskii State Farm.

Onagra. See Oenothera.

Onagraceae.

sa Epilobium.

Oenothera.

Trapa.

Godetia.

Gaura.

Onchidiopsis.

Onchocerca gibsoni.

Onchocerca volvulus.

Onchocerciasis.

--Bibliography.

Oncholaiminae.

sa Oncholaiminus.

Oncideres impluviata.

Oncideres putator.

Oncoba echinata.

Oncocnemis.

Oncology. See Tumors.

Oncomelania.

xx Hydrobiidae.

Oncomelania hupensis.

--Anatomy and physiology.

Oncopeltus.

xx Hemiptera.

Oncopeltus fasciatus.

x Large milkweed bug.

Milkweed bug, Large.

Oncopera intricata.

Oncoscelis sulciventris.

Ondatra zibethica. See Muskrat.

Onderstepoort. Research Institute.

--Library.

xx Libraries.

Ondo Province, Nigeria.

--Land.

xx Nigeria. Land.

One-variety cotton communities. See
Cotton. Community production.

One-variety malting barley communities.

See Barley for malting. Community
production.

Oneida Co., N.Y.

sa County surveys. New York
(State) Oneida Co.

--Botany.

--Forestry.

--Geology.

--Ornithology.

--Soils.

sa Subdivision New York (State)

* Oneida Co. under:

Soil-surveys.

Oneida Co., Wis.

xx Wisconsin.

--Forestry.

--Land.

sa Subdivision Oneida Co. under:

Land utilization. Wisconsin.

Oneida Lake.

Ongokea.

xx Olacaceae.

Oleaginous plants.

Ongole cattle.

x Nellore cattle.

xx Brahman cattle.

Onion cutworm. See Euxoa messoria.

Onion futures. See Onion industry and trade. Futures.

Onion industry and trade. (DIRECT)
 sa Onions. Marketing.
 --Futures.
 x Onion futures.
 xx Future trading.
 --Periodicals.
 --Statistics.
 sa Subdivision Statistics under
 Onion industry and trade
 [geographic subdivision,
 e.g., Onion industry and
 trade. Egypt. Statistics.

Onion maggot. See Hylemyia antiqua.

Onion smudge.

Onion smut.
 xx Onions. Diseases.

Onion thrips. See Thrips tabaci.

Onion trade. See Onion industry and trade.

Onions. (INDIRECT)
 sa Allium.
 Cookery (Onions)
 --Bibliography.
 xx Vegetables. Bibliography.
 --Breeding.

Onions, Canned.
 --Grading and standardization.
 xx Vegetables, Canned. Grading
 and standardization.

Onions.
 --Cost of production.
 --Cytology.
 xx Plant cells and tissues.
 --Disease resistant varieties.
 xx Disease resistant plants.
 --Diseases.
 sa Onion smudge.
 Neck rot of onions.
 Fusarium diseases of onions.
 Downy mildew of onions.
 Onion smut.

Onions, Dried. See Dried onions.

Onions.
 --Drying.
 xx Drying of fruits and vegetables.
 --Effect of cold. See Cold. Effect on onions.
 --Estimating of crop.
 --Fertilizers. See Fertilizers for onions.
 --Freezing and frost injury.
 --Grading and standardization.
 --Growth.
 --Harvesting.
 xx Vegetables. Harvesting.
 --Hybrids.
 --Industry and trade. See Onion industry and trade.
 --Inspection.
 --Marketing.
 sa Onion industry and trade.
 -- --Costs.
 --Packaging.
 --Periodicals.
 --Pests.
 sa Thrips tabaci.
 --Physiology and morphology.
 xx Vegetables. Physiology and morphology.
 --Prices.
 xx Vegetables. Prices.
 -- --Periodicals.
 --Research.
 --Seed.
 --Spacing.
 --Sprout prevention.
 --Statistics.
 xx Vegetables. Statistics.
 --Storage.

Onions, Sulphur in.
 xx Sulphur.

Onions.
 --Trade. See Onion industry and trade.
 --Transportation.
 --Varieties.
 xx Vegetables. Varieties.

Onions, Wild. See Garlic.

Oniscidae.
 sa Spherarmadillo.
 Mancasellus.

Oniticellus.

Onitidae.

Onitis.

Onobrychis.

- sa Sainfoin.
- x Eubrychis.
- xx Leguminosae.

Onoclea.

Onondaga (N.Y.) Pomona Grange.

Onondaga Co., N.Y.

- sa Planning, County. Onondaga Co., N.Y.
- xx New York (State)

--Agriculture.

-- --Periodicals.

--Forestry.

- sa Subdivision New York (State) Onondaga Co. under: Forest management.

--Public works.

- xx New York (State) Public works.

--Soils.

- sa Subdivision New York (State) Onondaga Co. under: Soil-surveys.

Onondaga Creek, N.Y.

- sa Flood control. Onondaga Creek.

Ononin.

Onothera. See Oenothera.

Onoto. See Annatto.

Onotoa Atoll. See Gilbert Islands.

Ontario.

- sa Grand River, Ont.
- Huron Co., Ont.

--Agricultural credit. See Agricultural credit. Ontario.

--Agriculture.

- sa Subdivision Agriculture under names of counties, etc., e.g. Dundas Co., Ont. Agriculture.

Ontario (Continued)

--Agriculture.

sa Subdivision Ontario under:

Sugar-beet.

Wheat.

Farm management surveys.

Agriculture. Economic aspects.

Agricultural outlook.

Rural surveys.

Agriculture, Cooperative.

Agricultural extension.

Agricultural clubs.

Farm organization.

-- --Education.

sa Subdivision Ontario under:

Agricultural extension.

-- --History.

-- --Periodicals.

-- --Statistics.

- xx Canada. Agriculture. Statistics.

--Botany.

sa Subdivision Botany under:

Ottawa.

Point Pelee, Ont.

Victoria Co., Ont.//

Subdivision Ontario under:

Weeds.

Trees.

Fungi.

Vegetable pathology.

--Commerce.

sa Subdivision Ontario under:

Farm produce. Marketing.

--Dairying.

sa Subdivision Ontario under:

Dairy industry and trade.

-- --Statistics.

- xx Canada. Dairying. Statistics.

--Description and travel.

- sa Subdivision Description and travel under: Muskoka District, Ont.

Parry Sound District, Ont.

- xx Canada. Description and travel.

--Domestic animals.

- sa Ontario. Horse.

-- --Statistics.

--Economic conditions.

sa Subdivision Ontario under:

Rural surveys.

Economic surveys.

Ontario (Continued)

- Economic conditions.
 - sa Subdivision Economic conditions under names of cities, etc.
 - xx Canada. Economic conditions.
- Education.
 - sa Subdivision Ontario under: Rural schools.
- Entomology.
 - sa Subdivision Entomology under: Lake of Bays region. Essex Co., Ont.
 - Subdivision Ontario under: Entomology, Economic. Trees. Pests. Lepidoptera.
 - x Canada. Entomology.
- Fisheries.
- Forestry.
 - sa Subdivision Ontario under: Trees. Forest surveys. Wood-using industries. Afforestation and reforestation. Lumber trade. Timber. Forest management. Silviculture.
 - Subdivision Forestry under: James Bay, Ont. Muskoka District, Ont.
- --Statistics.
- Gazetteers.
- Geology.
 - sa Subdivision Geology under: Steeprock Lake, Ont. Rainy Lake, Ont. Rainy River district, Ont.
- History.
 - xx Canada. History.
- Horse.
 - sa Subdivision Ontario under: Horses. Breeding.
 - xx Ontario. Domestic animals.
- Industries.

Ontario, Lake. See Lake Ontario.

Ontario.

- Land.
 - sa Subdivision Ontario under: Land grants. Land utilization.
 - xx Canada. Land.

Ontario (Continued)

- Maps.
- Milk trade.
 - xx Canada. Milk trade.
- Natural history.
- Ornithology.
 - sa Subdivision Ornithology under: Middlesex Co., Ont. Peel Co., Ont.
- Paleontology.
- Parks.
 - sa Queen Victoria Niagara Falls Park.
- Pomology.
- Population.
 - sa Subdivision Ontario under: Rural population.
- Public lands.
- Roads.
 - xx Canada. Roads.
- --Law.
 - xx Canada. Roads. Law.
- Sheep.
- Social life and customs.
 - xx Canada. Social life and customs.
- Soils.
 - sa Subdivision Soils under: Rainy River district, Ont.
 - Subdivision Ontario under: Soil erosion. Prevention and control.
- Statistics.
- Swine.
- Zoology.
 - sa Subdivision Ontario under: Reptilia. Mammalia.
 - Subdivision Zoology under: Prince Edward Co., Ont.

Ontario Co., N.Y.

- Agriculture.
 - sa Subdivision New York (State) Ontario Co. under: Agricultural policies and programs.
 - Subdivision New York. Ontario Co. under: Agriculture. Economic aspects.
- Paleontology.

Onthophagus.

- Ontonagon, Mich.
 --Agriculture.
- Ontonagon boulder.
- Ontonagon Co., Mich.
 --Forestry.
 sa Subdivision Ontonagon Co.,
 Mich. under: Lumbering.
- Onychiurinae.
 xx Poduridae.
- Onychomyrmex.
- Onychomys.
 x Mice, Grasshopper.
 xx Mice.
- Onychophora.
 sa Oroperipatus.
 Peripatus.
- Oöcytase.
- Oogenesis.
- Oolite.
- Oology and nidification.
 sa Eggs, Fossil.
 x Birds' nests.
 Nests of birds.
 Birds. Eggs and nests.
 Birds. Nests.
 xx Ornithology.
 --Bibliography.
 --Periodicals.
 --Societies.
- Oömycetes.
 xx Phycomycetes.
- Ooryongto Island. See Dagelet Island.
- Oospora.
- Oospora alquieri.
- Oospora lactis.
- Oostduinkerke, Belgium.
 --Soils.
 sa Subdivision Belgium. Oost-
 duinkerke under: Soil-surveys
- Opalinidae.
 xx Infusoria.
- Opatrinae.
 xx Tenebrionidae.
- Opatrum.
 sa Gonocephalum.
- Opatrum sabulosum.
- Opatrum verrucosum.
- Opava. See Troppau.
- Opelousia.
- Open-air schools.
- Open forum. See Forums (Discussion and
 debate)
- Opera.
 --Stories, plots, etc.
- Operational analysis. See Operations
 research.
- Operational calculus. See Calculus,
 Operational.
- Operational research. See Operations
 research.
- Operations research.
 sa Research, Industrial.
 x Queuing theory.
 Waiting-line theory.
 Operational research.
 xx Research.
 --Societies.
- Opheliidae.
- Opheroptera.
- Opheroptera boreata.
- Opheroptera brumata.
 x Cheimatobia brumata.
- Ophideres.
- Ophideres materna.

- Ophideridae.
- Ophiobolus cariceti. See Ophiobolus graminis.
- Ophiobolus graminis.
x Ophiobolus cariceti.
- Ophiobolus heterostrophus.
- Ophiobolus oryzinus.
- Ophiodon elongatus. See Ling cod.
- Ophioglossaceae.
sa Ophioglossum.
- Ophioglossum.
xx Adder's tongue.
- Ophioglossum vulgatum.
- Ophioninae.
sa Eulimneria.
- Ophiopogon.
- Ophioxylon serpentium. See Rauwolfia serpentina.
- Ophiuroidea.
sa Gorgonocephalidae.
- Ophrydeae. See Orchidaceae.
- Ophryoscolecidae.
- Ophrys cornuta.
- Ophthalmia.
sa Hydropthalmos.
- Ophthalmia, Periodic.
x Moon blindness.
xx Eye. Diseases.
- Ophthalmology.
sa Veterinary ophthalmology.
Eye.
--Periodicals.
- Opiates. See Narcotics.
- Opiinae.
- Opiliaceae.
- Opiliones.
sa Phalangium.
Liobunum.
Gibocellum.
xx Arachnida.
--Bibliography.
- Opisthenogenesis.
- Opisthiinae. See Carabidae.
- Opisthocomi.
- Opisthocomus. See Hoactzin.
- Opisthopatus blainvillei.
- Opisthopatus costesi.
- Opisthorchis.
- Opisthorchis felineus.
- Opisthotrema.
- Opium.
- Opium, Alkaloids in.
xx Alkaloids.
- Opium.
--Composition.
- Opium, Physiological effects of.
- Opium trade.
- Opus fletcheri.
- Opomyza.
- Opomyzidae.
- Opopanax.
- Oporabia. See Epirrita.
- Oporto, Portugal.
--Commerce.
-- --Directories.
--Directories.
--Milk supply.
xx Portugal. Milk supply.

- Opossum-shrew. See Solenodon.
- Opossums.
 sa Didelphyidae.
 --Parasites.
- Opsodexia.
- Opsonins and opsonic index.
 x Bacteriotropins.
 xx Serumtherapy.
- Optic nerve.
 x Nervus opticus.
 xx Anatomy.
 Nerves.
- Optic thalamus.
 x Thalamus opticus.
- Optical analysis.
 sa Spectroscopy.
 Polarization.
- Optical glass. See Glass, Optical.
- Optical illusions.
- Optical instruments.
 sa Stereo-comparagraph.
 Fibrograph.
 Glass, Optical.
 --Congresses.
 --Fungus proofing.
 xx Fungus proofing.
 --Periodicals.
- Optical rotation.
- Optics.
 sa Photoelasticity.
 Light.
 Reflection (Optics)
 Magneto-optics.
 Photochemistry.
 Refraction.
- Optics, Electronic.
 x Electronic optics.
 Electron optics.
- Optics, Meteorological. See Meteorological optics.
- Optics.
 --Periodicals.
- Optics, Photographic. See Photographic optics.
- Optics, Physical.
- Optics, Physiological.
 sa Stereoscopy.
- Options. See Speculation (in business)
- Opuntia.
 sa Weeds.
 --Biological control. See Opuntia.
 Eradication.
- Opuntia, Carbohydrates in.
 xx Carbohydrates.
- Opuntia.
 --Control. See Opuntia. Eradication.
 --Digestibility.
 --Diseases.
 --Eradication.
 x Opuntia. Control.
 Opuntia. Biological control.
 xx Weeds. Eradication.
- Opuntia macrorhiza.
- Opuntieae.
 sa Pereskia.
- Opuntioideae.
- Oquawka, Ill.
 --Botany.
- Orach. See Atriplex hortensis.
- Oral bacteriology. See Mouth. Bacteriology.
- Oran (Province)
 --Agriculture.
 xx Algeria. Agriculture.
 --Botany.
 xx Algeria. Botany.
 --Forestry.
 xx Algeria. Forestry.
 --Pomology.
 xx Algeria. Pomology.

Orang-utans.

Orange. (INDIRECT)

sa Tropical agriculture.

Lemon.

Citrus.

Citrange.

Cookery (Orange)

Kumquat.

Bizzaria.

Clementine orange.

Ponkan.

--Bibliography.

sa Subdivision Bibliography under:
Orange. Composition.

xx Citrus. Bibliography.

Orange, Canned.

--Grading and standardization.

xx Orange. Grading and standardi-
zation.

Canned fruit. Grading and
standardization.

--Inspection.

Orange, Citric acid in.

xx Citric acid.

Orange.

--Coloring.

--Composition.

-- --Bibliography.

xx Citrus. Composition. Bib-
liography.

Orange. Bibliography.

--Cost of production.

--Diseases.

sa Orange rust.

Root-rot of orange.

Gummosis of oranges.

Pre-harvest drop of oranges.

Subdivision Diseases under:

Orange, Satsuma.

--Economic aspects.

Orange, Effect of temperature on. See
Temperature. Effect on oranges.

Orange.

--Fertilizers. See Fertilizers for
oranges.

--Freezing and frost injury.

xx Citrus. Freezing and frost
injury.

Orange (Continued)

--Grading and standardization.

sa Subdivision Grading and
standardization under:
Orange, Canned.

xx Citrus. Grading and standardi-
zation.

--Marketing.

xx Fruit harvesting and marketing.
Citrus. Marketing.

-- --Costs.

xx Citrus. Marketing. Costs.

--Marketing agreements.

xx Citrus. Marketing agreements.

Orange, Navel.

--Composition.

xx Citrus. Composition.

--Marketing agreements.

xx Citrus. Marketing agreements.

Orange.

--Nutritive value. See Orange as
food.

--Packing.

xx Citrus. Packing.

--Pests.

sa Trypeta ludens.

Aleurodicus manni.

Pachnaeus litus.

Subdivision Pests under:

Orange, Satsuma.

xx Citrus. Pests.

--Physiology and morphology.

xx Citrus. Physiology and
morphology.

--Precooling.

xx Precooling.

--Preservation.

-- --Research.

--Prices.

sa Subdivision Prices under:
Orange, Valencia.

xx Citrus. Prices.

--Pruning.

xx Citrus. Pruning.

Orange, Satsuma.

--Coloring.

x Orange, Satsuma. Curing.

xx Citrus. Coloring.

--Curing. See Orange, Satsuma.
Coloring.

--Diseases.

xx Orange. Diseases.

Orange, Satsuma (Continued)

--Pests.

xx Orange. Pests.

Orange.

--Spacing.

xx Plant spacing.

--Statistics.

sa Orange [geographic subdivision]
Statistics, e.g., Orange.

Panama Republic. Statistics.

xx Citrus trade. Statistics.

--Storage.

--Sweating.

--Tariff.

xx Citrus. Tariff.

Orange, Temple.

Orange.

--Therapeutic use.

xx Materia medica and therapeutics.

--Transportation.

xx Citrus. Transportation.

Orange, Valencia.

--Marketing agreements.

xx Citrus. Marketing agreements.

--Prices.

xx Orange. Prices.

Orange, N.J.

--Milk supply.

Orange as food.

x Orange. Nutritive value.

xx Fruit as food.

Orange blossoms.

Orange concentrate. See Orange juice,
Concentrated.

Orange Co., Calif.

sa County surveys. California.
Orange Co.

xx California.

--Description and travel.

--Social conditions.

--Social life and customs.

--Water-supply.

sa Subdivision California. Orange
Co. under: Water, Under-
ground.

Orange Co., Fla.

--Soils.

sa Subdivision Florida. Orange
Co. under: Soil-surveys.

Orange Co., Ind.

sa Subdivision Indiana. Orange
Co. under: Social surveys.

--Agriculture.

Orange Co., N.Y.

--Agriculture.

--Periodicals.

--Dairying.

xx New York (State) Dairying.

--Domestic animals.

sa Orange Co., N.Y. Horse.

--Horse.

sa Subdivision New York (State)
Orange Co. under: Horses.
Breeding.xx Orange Co., N.Y. Domestic
animals.

--Soils.

sa Subdivision New York (State)
Orange Co. under:
Soil-surveys.

Orange Co., N.C.

--Agriculture.

sa Subdivision North Carolina.
Orange Co. under:
War and agriculture
(1939-1945)

xx North Carolina. Agriculture.

Orange Co., Va.

sa Subdivision Virginia. Orange
Co. under: County surveys.

xx Virginia.

--Agriculture.

sa Subdivision Orange Co., Va.
under: Agricultural surveys.

--Economic conditions.

sa Subdivision Orange Co. under:
Economic surveys. Virginia.
xx Virginia. Economic conditions.

--Industries and resources.

sa Industrial surveys. Virginia.
Orange Co.

--Soils.

sa Subdivision Virginia. Orange
Co. under: Soil-surveys.

- Orange Free State.
 - xx Africa.
 - Africa, South.
 - Agricultural experiment stations.
 - sa Glen, Orange Free State.
 - School of Agriculture and Experiment Station.
 - Agriculture.
 - sa Subdivision Orange Free State under: Wheat.
 - Farm management surveys.
 - Agriculture. Economic aspects.
 - xx Africa, South. Agriculture.
 - Education.
 - sa Glen, Orange Free State.
 - School of Agriculture and Experiment Station.
 - Dairying.
 - xx Africa, South. Dairying.
 - Forestry.
 - sa Subdivision Orange Free State under: Wood-lots.
 - Law.
 - Roads.
 - Sheep.
- Orange hawkweed. See *Hieracium aurantiacum*.
- Orange juice.
 - xx Citrus juices.
- Orange juice, Canned.
 - Flavor.
 - xx Fruit juices. Flavor.
 - Testing.
 - xx Food. Flavor. Testing.
 - Grading and standardization.
 - xx Fruit juices, Canned. Grading and standardization.
- Orange juice, Concentrated.
 - sa Orange juice, Frozen.
 - x Orange concentrate.
 - Concentrated orange juice.
 - Intensified ground orange.
 - xx Citrus juices, Concentrated.
 - Grading and standardization.
 - xx Fruit juices, Concentrated.
 - Grading and standardization.
- Orange juice, Dried.
 - x Dehydrated orange juice.
- Orange juice, Dried (Continued)
 - Grading and standardization.
 - xx Orange juice. Grading and standardization.
- Orange juice.
 - Fermentation.
 - xx Fermentation.
 - Flavor.
 - xx Fruit juices. Flavor.
- Orange juice, Frozen.
 - x Frozen concentrated orange juice.
 - xx Fruit juices, Frozen.
 - Orange juice, Concentrated.
 - Grading and standardization.
 - xx Fruit juices, Frozen. Grading and standardization.
 - Fruit juices. Grading and standardization.
 - Prices.
- Orange juice.
 - Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Orange juice, Dried.
 - Marketing.
- Orange leaf rust of wheat. See *Puccinia trititica*.
- Orange marmalade.
 - xx Jam and marmalade.
 - Grading and standardization.
- Orange mussel scale. See *Mytilaspis pomorum*.
- Orange oil.
 - xx Citrus oils.
- Orange rind.
- Orange River Colony. See Orange Free State.
- Orange rust.
- Orange sneezeweed. See *Helenium hoopesii*.
- Orange thrips. See *Scirtothrips citri*.

- Orange tortrix. See *Tortrix citrana*.
- Orange wine.
xx Wine and wine making.
- Orange worm. See *Trypeta ludens*; *Tortrix citrana*; *Holcocera iceryae*.
- Orangeburg Co., S.C.
sa Subdivision South Carolina.
Orangeburg Co. under:
County surveys.
xx South Carolina.
--Economic conditions.
--Social conditions.
sa Subdivision South Carolina.
Orangeburg Co. under:
Social surveys.
- Orangeburg fine sand.
- Orangeburg sandy loam.
- Orations. See Speeches, addresses, etc.
- Oratory.
Here are entered works on the
theory of composition and the
art of delivering orations.
sa Debates and debating.
Radio speaking.
x Toasts.
xx Speeches, addresses, etc.
Debates and debating.
- Orbignia.
x Orbynya.
- Orbignia cohune.
x *Attalea cohune*.
- Orbignia martiana. See *Attalea speciosa*.
- Orbignia speciosa.
x Babassu.
Babassu palm.
xx Phoenicaceae.
Feeding stuffs.
- Orbignya. See Orbignia.
- Orbitelariae.
sa Epeiridae.
- Orbynya. See Orbignia.
- Orchamus.
sa Aleuroplatus.
- Orchard drainage.
xx Drainage.
- Orchard grass.
x Latar.
--Seed.
- Orchard grass seed. See Orchard grass.
Seed.
- Orchard heaters. See Orchard heating.
- Orchard heating.
sa Cover crops. Effect on
temperature.
x Orchard heaters.
xx Frost fighting.
--Bibliography.
- Orchard heating equipment.
- Orchard soils. See Fruit soils.
- Orchards. See Pomology.
- Orchesella cincta.
- Orchestes pallicornis.
- Orchestia palmstris.
- Orchestiidae.
sa Ochestia.
xx Amphipoda.
- Orchid cactus. See Epiphyllum.
- Orchidaceae. (INDIRECT)
sa Ophrys.
Odontoglossum.
Cypripedium.
Epipogium.
Megaclinium.
Monotropa hypopitys.
Neottia nidus-avis.
Masdevallia.
Calopogon.
Pterostylis.
Spiranthes.
Catasetum.
Cycnoches.
Habenaria.

Orchidaceae (Continued)

- sa Himantoglossum.
- Polystachya.
- Chloraea.
- Epidendrum.
- Cymbidium.
- x Orchids.

- Bibliography.
- Congresses.
- Fumigation.
- xx Fumigation.
- Germination.
- Hybrids.
- Periodicals.
- Pests.
- Physiology and morphology.
- Pictorial works.
- xx Botany. Pictorial works.
- Societies.
- xx Floriculture. Societies.

Orchards. See Orchidaceae.

Orchila Island.

- Geography.
- sa Subdivision Orchila Island
- under: Anthro-po-geography.
- Natural history.

Orcin.

Orderly marketing. See Farm produce.

Marketing. Holding for higher price.

Ordinance of 1787.

Ordinances, etc.

- sa Subdivision Ordinances, etc.
- under names of cities,
- e.g., Guayaquil, Ecuador.
- Ordinances, etc.

Ordjonikidze. See Ordzhonikidze.

Ore analysis. See Metallurgy. Analysis.

Ore deposits.

- For geographical subdivision
- under Ore deposits see geo-
- graphical subdivision under
- Mines and mineral resources.

Ore-dressing.

- sa Flotation.
- x Dressing of ores.
- Jigging.
- Milling (Metallurgy)
- Ore treatment.
- xx Smelting.

Ore Mountains. See Erz Mountains.

Ore treatment. See Ore-dressing.

Oreamnus.

Oreamnus montanus. See Rocky Mountain goat.

Örebro, Sweden.

- Agriculture.

Oregon.

- sa Baker Co., Or.
- Medford, Or.
- Douglas Co., Or.//

Oregon. Agricultural College.

- Bibliography.

Oregon. Agricultural Experiment Station, Corvallis.

- sa Oregon. Dry Land Demonstra-
- tion Farm, Metolius.
- Oregon. Irrigation Demonstra-
- tion Farm, Redmond.

Oregon. Agricultural Experiment Station.

- Harney Branch Experiment Station,
- Burns, Or.

Oregon.

- Agriculture.
- sa Subdivision Agriculture under:
- Rogue River Valley, Or.
- Lane Co., Or.
- Willamette Valley//

Oregon (Continued)

- Agriculture.
 - sa Subdivision Oregon under:
 - Wheat.
 - Cereals.
 - Colonization, Agricultural.
 - Agricultural policies and programs.
 - Part-time farming.
 - Flax.
 - Farm buildings.
 - Poultry.
 - Sugar-beet.
 - Agriculture. Economic aspects.
 - Rural surveys.
 - Agricultural credit.
 - Agricultural laborers.
 - Agricultural administration.
 - War and agriculture (1939-1945)
 - Farms.
 - Crop reports.
 - Agricultural extension.
 - Crops and climate.
- --Education.
 - sa Subdivision Oregon under:
 - Agricultural extension.
- --Maps.
- --Periodicals.
- --Statistics.
- -- --Bibliography.
 - xx U.S. Agriculture. Statistics. Bibliography.
- Altitudes.
 - xx Altitudes.
- Antiquities.
- Apiculture.
 - xx U.S. Apiculture.
- Bibliography.
- --Catalogs.
- Biography.
- --Dictionaries.
- Botany.
 - sa Subdivision Botany under:
 - Crater Lake National Park.
 - Subdivision Oregon under:
 - Trees.
 - Hepaticae.
 - Vegetable pathology.
 - Weeds.
 - Shrubs.
- --Bibliography.
 - xx U.S. Botany. Bibliography.

Oregon (Continued)

- Cattle.
- --Periodicals.
- Census.
- Climate.
 - sa Subdivision Oregon under:
 - Crops and climate.
- Commerce.
 - sa Fruit trade. Oregon.
- Dairying.
 - sa Subdivision Oregon under:
 - Dairy policies and programs.
 - Dairy industry and trade.
- Description and travel.
- --Guide-books.
- Domestic animals.
 - sa Subdivision Oregon under:
 - Live stock reports.
- Oregon. Dry Land Demonstration Farm, Metolius.
- Oregon. Eastern Oregon Dry-farming Branch Experiment Station, Moro.
- Oregon.
 - Economic conditions.
 - sa Subdivision Oregon under:
 - Geography, Economic.
 - Rural surveys.
 - Subdivision Economic conditions under names of counties, etc.
 - --Periodicals.
 - Economic policy.
 - Education.
 - sa Subdivision Oregon under:
 - Rural schools.
 - xx U.S. Education.
 - Emigration and immigration.
 - xx U.S. Emigration and immigration.
 - Entomology.
 - sa Subdivision Oregon under:
 - Diptera.
 - Entomology, Economic.
 - Trees. Pests.
 - Fisheries.
 - Forest reservations.
 - sa Deschutes National Forest.
 - Umpqua National Forest.
 - Ochoco National Forest//
 - xx Forest reservations.

Oregon (Continued)

--Forestry.

sa Subdivision Oregon under:

Forest fires.

Trees.

Timber.

Forest surveys.

Forest products.

Afforestation and
reforestation.

Wood-lots.

Forest fires. Prevention.

Forest policy.

Lumbering.

Forest management.

Subdivision Forestry under:

Crater Lake National Park//

-- --Periodicals.

-- --Statistics.

sa Subdivision Forestry. Statistics

under: Lincoln Co., Or.//

xx Forestry. Statistics.

--State Board of Forestry.

--Geographic names.

--Geography.

sa Geography, Economic. Oregon.

xx U.S. Geography.

--Geology.

sa Subdivision Oregon under:

Mines and mineral resources.

Subdivision Geology under:

Harney Basin, Or.

Oregon. Harney Branch Experiment Station,
Burns.

Oregon.

--History.

sa Subdivision Oregon. History

under: Land tenure.

-- --Sources.

sa Subdivision Oregon under:

Archives.

xx U.S. History. Sources.

--Horticulture.

-- --History. See Gardening. Oregon.
History.

--Industries and resources.

sa Oregon. Manufactures.

Subdivision Industries and
resources under names of
regions, counties, etc.Oregon. Irrigation Demonstration Farm,
Redmond.

Oregon.

--Land.

sa Subdivision Land under:

Clatsop Co., Or.

Josephine Co., Or.

Tillamook Co.//

Subdivision Oregon under:

Land. Classification.

-- --Prices.

--Learned institutions and societies.

--Legislation.

--Legislative manuals.

--Libraries.

sa Subdivision Libraries under:

Clackamas Co., Or.

xx U.S. Libraries.

--Manufactures.

xx Oregon. Industries and
resources.

--Maps.

--Meteorology.

--Milk supply.

sa Subdivision Milk supply under:

Portland, Or.

xx U.S. Milk supply.

--Milk trade.

xx U.S. Milk trade.

--Natural history.

sa Subdivision Natural history
under: Wallowa Mountains,
Or.

--Ornithology.

sa Subdivision Ornithology under:
Portland, Or.Subdivision Oregon under:
Game-birds.

--Paleobotany.

--Paleontology.

-- --Bibliography.

--Parks.

sa Subdivision Parks under:
Portland.

xx U.S. Parks.

--Politics and government.

sa Subdivision Oregon under:
State governments. Re-
organization.

xx U.S. Politics and government.

--Pomology.

sa Subdivision Pomology under:

Wasco Co., Or.

Rogue River Valley.

Hood River Valley.

Oregon (Continued)

--Population.

sa Subdivision Population under:
Coos Co.

xx U.S. Population.

--Public lands.

--Railroads.

sa Subdivision Oregon under:
Railroad land grants.

-- --History.

--Roads.

sa Columbia River Highway.

-- --Law.

xx Roads. Legislation.

U.S. Roads. Law.

--Sheep.

xx U.S. Sheep.

--Social conditions.

sa Subdivision Social conditions
under: Eugene, Or.

xx U.S. Social conditions.

--Soils.

sa Subdivision Soils under:
Grande Ronde Valley.

Willamette Valley, Or.//

Subdivision Oregon under:

Soil-surveys.

Soil conservation.

Peat.

Soil conservation. Economic
aspects.

Soil erosion surveys.

Soil conservation surveys.

Soil erosion. Prevention
and control.

--Statistics.

--Transportation.

-- --History.

Oregon. University.

--Bibliography.

Oregon.

--Viticulture.

--Water-supply.

sa Subdivision Oregon under:
Water-rights.

Subdivision Water-supply under
names of counties, etc.

--Zoology.

sa Subdivision Zoology under names
of counties, etc.

Subdivision Oregon under: Game.

Oregon Cascade Skyline Trail.

xx Trails.

Oregon Cooperative Council.

Oregon four spined engraver beetle. See
Ips oregoni.

Oregon gold fields.

Oregon National Forest.

Oregon oak. See Quercus garryana.

Oregon pine. See Pseudotsuga taxifolia.

Oregon Skyline Trail.

Oregon Trail.

Orenburg (Government)

--Entomology.

sa Subdivision Russia. Orenburg
(Government) under:
Entomology, Economic.

--Soils.

Orenburgskaya oblast. See Orenburg
Region.

Oreodoxa rigia. See Royal palm.

Öresund.

--Zoology.

sa Subdivision Sound, The
(Öresund) under: Worms.
Marine fauna.

Organic acids. See Acids, Organic.

Organic acids in feeding stuffs.

Organic acids in plants.

Organic agriculture. See Organic
farming.

Organic chemistry. See Chemistry,
Organic.

Organic compounds. See Chemistry,
Organic.

- Organic farming.
 - x Organic gardening.
 - Gardening, Organic.
 - Organic husbandry.
 - Organic agriculture.
 - Organiculture.
 - xx Agriculture.
- Dictionaries.
 - x Organic farming. Encyclopedias.
- Encyclopedias. See Organic farming.
- Dictionaries.
- Periodicals.
- Organic fertilizers. See Fertilizers, Organic.
- Organic fluorine compounds. See Fluorine compounds.
- Organic gardening. See Organic farming.
- Organic husbandry. See Organic farming.
- Organic matter in soils. See Soil. Organic content.
- Organic synthesis. See Chemistry, Organic. Synthesis.
- Organiculture. See Organic farming.
- Organization.
 - sa Management.
 - Industrial management.
 - xx Management.
- Congresses.
- Organizations, International. See International organizations.
- Organometallic compounds.
- Organotherapy.
 - sa Rejuvenation.
 - Liver extract.
 - Endocrinology.
 - Animal extracts.
 - Materia medica, animal.
 - Serumtherapy.
 - x Opotherapy.
 - xx Animal extracts.
 - Therapeutics.
 - Serumtherapy.
- Organs. See Viscera.
- Pests.
- Orgyia. See Notolophus.
- Oribatidae.
 - sa Lohmannia.
 - Eremaeus.
 - x Galumminae.
 - xx Arachnida.
 - Sarcoptidae.
- Oribatoidea.
 - xx Oribatidae.
- Orient. See East.
- Oriental civilization. See Civilization, Oriental.
- Oriental fruit fly. See *Dacus dorsalis*.
- Oriental fruit moth. See *Grapholitha molesta*.
- Oriental moth. See *Cnidocampa flavescens*.
- Oriental peach moth. See *Grapholitha molesta*.
- Oriental periodicals.
- Oriental poppy.
 - xx Poppy.
- Societies.
- Oriental rat flea. See *Xenopsylla cheopis*.
- Oriental study.
- Orientalism in the U.S.
 - sa Chinese in the U.S.
 - Japanese in the U.S.
- Orientation.
- Oriente (Province) Cuba.
 - Agriculture.
 - --Periodicals.
- Orifice meters.
 - xx Flow meters.

- Origanum.
- Origin of cultivated plants. See Plants, Cultivated. History.
- Origin of life. See Life. Origin.
- Origin of plants. See Plant evolution.
- Origin of seeds. See Seeds. Origin.
- Origin of species. See Natural selection; Species.
- Orinoco Valley.
 --Botany.
 --Description and travel.
 --Ornithology.
- Orioles. See Icteridae.
- Orissa, India.
 --Agriculture.
 sa Subdivision Orissa, India
 under: Cotton.
 Subdivision India. Orissa
 under: Sugar-cane.
 Wheat.
 Rice.
 -- --Statistics.
 --Forestry.
 --Government publications.
 -- --Bibliography.
 xx India. Government publications.
 Bibliography.
 --Land.
 sa Subdivision Orissa, India under:
 Land tenure.
- Orkney Islands.
 --Agriculture.
 -- --History.
 --Description and travel.
 --Entomology.
 --Zoology.
- Orland irrigation project. See Orland reclamation project.
- Orland reclamation project.
 x Orland irrigation project.
- Orlando, Fla.
- Orlando region, Fla.
 --Economic conditions.
 sa Subdivision Florida. Orlando
 region under: Economic
 surveys.
- Orléans, France.
 --Botany.
 --Ornithology.
 --Paleontology.
 --Viticulture.
- Orleans Co., N.Y.
 --Agriculture.
 -- --Periodicals.
 --Soils.
 sa Subdivision New York (State)
 Orleans Co. under:
 Soil-surveys.
- Orleans Parish, La.
 xx Louisiana.
- Orlov (Government) Zoology.
 xx Russia. Zoology.
- Orman Reservoir. See Belle Fourche Reservoir.
- Ormsby Co., Nev.
 xx Nevada.
- Ornamental cherries. See Cherry, Ornamental.
- Ornamental fish. See Tropical fish.
- Ornamental plants. See Plants, Ornamental.
- Ornamental shrubs. See Shrubs.
- Ornamental trees. See Trees, Ornamental.
- Orne (Dept.) France.
 --Horse.
- Ornithion pusillum.
- Ornithodoros.
 x Ornithodorus.
- Ornithodoros coriaceus.

- Ornithodoros megnini.
 - x Otobins megnini.
- Ornithodoros moubata.
- Ornithodoros parkeri.
- Ornithodoros turicata.
- Ornithodorus. See Ornithodoros.
- Ornithogalum.
- Ornithologists.
 - sa Chapman, F.M. Autobiography.
- Ornithology.
 - sa Alaudidae.
 - Alcidae.
 - Alectorides//
 - Subdivision Ornithology under:
 - Africa.
 - Africa, South.
 - Aleutian Islands//
 - Birds. Diseases.
 - Birds, Protection of.
 - Bird songs.
 - Poisoning of birds.
 - Reservoirs. Protection from birds.
 - Addresses, essays, lectures.
 - Bibliography.
 - sa Subdivision Bibliography under:
 - Ornithology. Periodicals.
 - Charadriidae.
 - Subdivision Ornithology. Bibliography under: Italy.
 - Nebraska.
 - North America//
 - Biography. See Ornithologists.
 - Catalogs and collections.
 - x Ornithology. Collections.
 - Classification.
 - Collecting.
 - Collections. See Ornithology. Catalogs and collection; Fowling.
 - Congresses.
 - Dictionaries.
 - Directories.
 - sa Subdivision Directories under: Birds.
 - Ecology.
 - x Ecology of birds.
 - xx Zoology. Ecology.
- Ornithology, Economic.
 - sa Birds and insects.
 - Birds. Food and feeding.
 - Scarecrows.
 - x Birds. Injurious and beneficial.
 - Birds. Economic value.
 - Economic ornithology.
 - Beneficial birds.
 - Injurious birds.
 - xx Zoology, Economic.
 - Bibliography.
 - Congresses.
 - Education. See Ornithology. Study and teaching.
 - Exhibitions.
- Ornithology, Fossil.
 - sa Teratornis.
 - Peafowl, Fossil.
 - Penguins, Fossil.
 - Eggs, Fossil.
 - x Birds, Fossil.
 - xx Paleontology, Fossil.
- Ornithology.
 - Geography.
 - sa Migration of birds.
 - History.
 - sa Subdivision History under: U.S. Ornithology.
 - Juvenile literature.
 - Nomenclature.
 - sa Game-birds. Nomenclature.
 - Nomenclature (Popular)
 - Periodicals.
 - sa Subdivision Periodicals under:
 - Oology and nidification.
 - Canaries.
 - Bird-banding.
 - --Bibliography.
- Ornithology, Physiological and structural.
 - sa Feathers.
 - Larynx.
 - Bill.
 - Uropygial gland.
 - Subdivision Birds under:
 - Flight.
 - Wings.
 - Eye.
 - Embryology.

- Ornithology.
 --Pictorial works.
 sa Subdivision Pictorial works
 under: Game-birds.
 Ducks.
 Geese.
 --Societies.
 sa American Bird Banding Association.
 Oology and nidification.
 Societies.
 Birds, Protection of. Societies.
 --Study and teaching.
 x Ornithology. Education.
- Ornithology, Systematic.
- Ornithology.
 --Yearbooks.
- Ornithoptera. See Butterflies.
- Ornithopus sativus.
 sa Serradilla.
- Ornithorhynchus. See Duckbills.
- Ornithorhynchus paradoxus.
- Ornithosis.
- Ornithostrongylus quadriradiatus.
- Ornix geminatella.
- Orobanchaceae.
 sa Lathraea.
- Orobanche.
- Orobanche minor.
- Orobanche tinctoria.
- Orochlesis.
 xx Curculionidae.
- Oroperipatus.
- Orphnepholidae. See Thaumaleidae.
- Orpingtons.
 --Periodicals.
- Orta, Garcia de. Coloquios dos simples e drogas...da India.
- Ortales cerasi.
 xx Cherry. Pests.
- Ortalidae. See Otitidae.
- Orthacanthacris aegyptia. See Anacridium aegyptium.
- Ortheziidae.
 xx Coccidae.
- Ortho-sulphobenzoic acid. See Sulphobenzoic acid, Ortho.
- Ortho-sulphotoluic acid. See Sulphotoluic acid, Ortho.
- Orthocarpus.
- Orthoformic esters. See Esters.
- Orthogenesis.
- Orthogonal functions. See Functions, Orthogonal.
- Orthography. See Spelling reform.
- Ortholestes.
- Orthopedia.
 x Orthopedic surgery.
 Surgery, Orthopedic.
 Deformities, Cure of.
 Veterinary surgery.
- Orthopedic surgery. See Orthopedia.
- Orthoperidae.
 x Coleoptera.
- Orthoptera. (INDIRECT)
 sa Mole cricket.
 Earwigs.
 Locust.
 Blattidae.
 Acrididae.
 Phasmidae.
 Barbitistes Ocskayi Charpentier.
 Phaneropteridae.
 Aeschnidae.

- Orthoptera (Continued)
 sa Calopteryginae.
 Rhynchophora.
 Locustidae.
 Pseudophyllidae.
 Gryllidae.
 Mogoplistii.
 Pterochrozae.
 Mantidae.
 Tettigoniidae.
 Eumastacidae.
 Blattaria.
 --Bibliography.
 --Congresses.
- Orthoptera, Fossil.
 sa Blattidae, Fossil.
- Orthoptera.
 --Nomenclature.
 --Parasites.
 xx Parasitic and predaceous insects.
- Orthoptera amphibiotica.
- Orthorrhapha.
 sa Nematocera.
- Orthorrhinus cylindrirostris.
- Orthotricheae.
 sa Orthotrichum.
 Ulota.
- Orthotrichum.
- Orthotylini.
 sa Orthotylus.
- Orthotylus.
- Ortstein.
- Oruro, Bolivia (Dept.)
 --Agriculture.
- Orycteropus capensis. See Aardvark.
- Oryctes.
 Oryctes nasicornis.
 x Coconut beetle.
 xx Coconut. Pests.
- Oryctes rhinoceros.
 --Biological control.
 xx Biological control of insects.
- Oryctes tarandus.
 --Parasites.
- Oryssidae.
 x Horntails.
- Oryza glutinosa.
- Oryza sativa. See Rice.
- Oryzaephilus surinamensis.
 x Saw-toothed grain beetle.
 Grain beetle, Saw-toothed.
- Oryzomys.
- Os opticus.
 xx Bones.
- Os penis.
 xx Anatomy, Comparative.
- Osage Co., Kan.
 xx Kansas.
- Osage Indians.
- Osage orange.
 --History.
- Osage Valley.
 sa Drainage. Osage Valley.
 x Marais des Cygnes Valley.
 --Agriculture.
 sa Subdivision Osage Valley
 under: Agriculture.
 Economic aspects.
- Osaka.
 --Agriculture.
 sa Subdivision Japan. Osaka
 under: Agriculture.
 Economic aspects.
 --Commerce.
 --Exhibitions.
 --Forestry.
 -- --Statistics.

- Osaka (Prefecture)
 --Agriculture.
 --Economic conditions.
 --Forestry.
 sa Subdivision Japan. Osaka
 (Prefecture) under:
 Afforestation and
 reforestation.
 --Pomology.
- Osazones.
- Osborne Co., Kan.
 --Land.
 sa Subdivision Kansas. Osborne
 Co. under: Land utiliza-
 tion.
 --Soils.
 sa Subdivision Kansas. Osborne
 Co. under: Soil conserva-
 tion surveys.
- Osceola Co., Iowa.
 --Soils.
 sa Subdivision Iowa. Osceola Co.
 under: Soil-surveys.
- Osceola National Forest, Fla.
 xx Florida. Forest reservations.
- Oscillations.
 xx Vibration.
- Oscillatoria prolifica.
- Oscillatoriaceae.
- Oscillators, Electric.
 sa Transients (Electricity)
 x Electric oscillators.
 Pulse generators.
 xx Electric apparatus and
 appliances.
 Electric machinery.
 Radio.
- Oscillograph.
 sa Cathode ray oscillograph.
 x Oscilloscope.
- Oscillograph, Cathode ray. See Cathode
 ray oscillograph.
- Oscilloscope. See Oscillograph.
- Oscinella.
 x Oscinis.
 xx Chloropidae.
- Oscinella frit.
 x Frit fly.
- Oscinella soror.
- Oscinidae. See Chloropidae.
- Oscinis. See Oscinella.
- Oscinosoma. See Oscinis.
- Oscinosominae.
 xx Muscidae.
- Oscoda Co., Mich.
 --Soils.
 sa Subdivision Michigan. Oscoda
 Co. under: Soil-surveys.
- Oshkosh, Wis.
 --Land.
 sa Subdivision Wisconsin. Oshkosh
 under: Land utilization.
- Osier. See Basket-willow.
- Oslo.
 --Botany.
- Osmerus.
- Osmia.
 x Mezachilidae.
- Osmoderma scabra.
- Osmosis.
 sa Cataphoresis.
 Absorption.
 Plasmolysis.
 Porosity.
- Osmotic pressure in animals.
- Osmotic pressure in plants.
 x Plants, Osmotic pressure in.
- Osmotic pressure in soils.
- Osmunda.

- Osmundaceae.
- Osmundaceae, Fossil.
- Osnabrück, Ger.
 --Agriculture.
 sa Subdivision Germany. Osnabrück
 under: Agriculture. Eco-
 nomic aspects.
 xx Germany. Agriculture.
 -- --History.
 --Soils.
- Osoriini.
 xx Staphylinidae.
- Ospreys.
- Ossetia. See North Ossetia A.S.S.R.;
 South Ossetia (region)
- Ossification.
- Ostellato, Italy.
- Ostend, Belgium.
 --Soils.
 sa Subdivision Belgium. Ostend
 under: Soil-surveys.
- Osteology. See Bones; Skeleton.
- Osteomalacia.
- Osteomyelitis.
 --Bibliography.
- Osteoporosis.
- Osteopsathyrosis.
- Österbotten, Finland.
 --Agriculture.
- Östergötland, Sweden.
 --Agriculture.
 --Botany.
 --Natural history.
- Östersund, Sweden. See Jemtland, Sweden.
- Ostertagia.
 xx Strongylidae.
- Ostertagia bullosa.
- Ostertagia circumcincta.
 xx Sheep. Parasites.
- Österreichischer verband für siedlungs-
 und kleingartenwesen.
 xx Colonization, Agricultural.
 Societies.
- Østland cattle. See Red polled Østland
 cattle.
- Ostomidae.
 sa Tenebroides.
- Ostpreussisches stutbuch.
- Ostraciontidae.
- Ostracoda. See Ostracopoda.
- Ostrapoda. See Ostracopoda.
- Östriches.
 --Feeding.
- Oswegatchie River.
- Oswego Co., N.Y.
 --Agriculture.
 -- --Periodicals.
 --Soils.
 sa Subdivision New York (State)
 Oswego Co. under:
 Soil-surveys.
- Osyris alba.
- Otago district, N.Z.
 --Botany.
 sa Subdivision Otago district
 under: Fungi. New Zealand.
 --History.
- Otaki River project, N.Z.
- Otepää, Estonia.
 --Botany.
 xx Estonia. Botany.
- Otero Co., N.M.
 xx New Mexico.
- Othniidae.
 xx Coleoptera.

- Otiorhynchidae.
 sa Aramigus.
 Diaprepes.
 Agasphaerops nigra.
 Peritelus familiaris.
 xx Curculionidae.
- Otiorhynchus. See Brachyrhinus.
- Otitesella.
- Otitidae.
 sa Platystominae.
 Euxesta.
 Pseudotephritis.
 x Ortalidae.
 Pterocallidae.
 Pterocallinae.
- Otitis.
 xx Ear. Diseases.
- Otitis, Parasitic.
 x Parasitic otitis.
 Oto-acariasis.
 Otitis externa parasitaria.
 xx Ear. Diseases.
- Otitis externa parasitaria. See Otitis,
 Parasitic.
- Oto-acariasis. See Otitis, Parasitic.
- Otobins megnini. See Ornithodoros
 megnini.
- Otocoris.
- Otocysts.
- Otoe Co., Neb.
 --Agriculture.
 --Soils.
 sa Subdivision Nebraska. Otoe Co.
 under: Soil-surveys.
- Otoplana intermedia.
- Ototreta.
- Otsego Co., N.Y.
 xx New York (State)
- Otsego Co., N.Y. (Continued)
 --Agriculture.
 sa Subdivision Otsego Co., N.Y.
 under: Farm management
 surveys.
 Farm organization.
 xx New York (State) Agriculture.
 -- --Periodicals.
 --Soils.
 sa Subdivision New York (State)
 Otsego Co. under:
 Soil-surveys.
- Ottawa.
 --Botany.
 sa Subdivision Canada. Ottawa
 district under:
 Mushrooms.
 Subdivision Ottawa under:
 Shrubs. Ontario.
 Trees. Ontario.
 --Entomology.
 sa Subdivision Ottawa under:
 Hemiptera.
 --Maps.
 sa Onaman iron ranges. Maps.
- Ottawa Co., Ohio.
 --Soils.
 sa Subdivision Ohio. Ottawa Co.
 under: Soil-surveys.
- Ottawa National Forest, Mich.
 xx Michigan. Forest reservations.
 Forest reservations.
- Ottawa River.
- Ottelia.
- Otter. See Otters.
- Otter-shrew.
- Otter Tail Co., Minn.
 xx Minnesota.
- Otters.
- Otto of roses. See Attar of roses.
- Ouachita National Forest, Arkansas-
 Oklahoma.
- Ouachita National Park.

- Ouachita River.
- Oudh. See United Provinces of Agra and Oudh.
- Ougeinia dalbergioides.
- Ouratea.
xx Ochnaceae.
- Ouratea parviflora.
x Batiputa.
Gomphia parviflora.
Gomphia bracteosa.
- Ouse, Great, River.
- Ouse drainage district. See Drainage. England. Ouse drainage district.
- Outagamie Co., Wis.
--Ornithology.
--Soils.
sa Subdivision Wisconsin. Outagamie Co. under:
Soil-surveys.
- Outages. See Electric power. Interruptions.
- Outdoor furnishings. See Garden ornaments and furniture.
- Outdoor life.
sa Survival (after aeroplane accidents, shipwrecks, etc.)
Natural history. Outdoor books.
--Bibliography.
--Periodicals.
- Outdoor living rooms.
- Outdoor museums. See Natural monuments.
- Outlook program. See Agricultural outlook extension work.
- Ova. See Ovum.
- Ovaries.
- Ovaries, Bovine.
- Ovaries.
--Diseases.
--Horses.
--Insects.
--Mammals.
sa Ovaries, Bovine.
--Plants. See Vegetable embryology.
- Oven temperatures.
xx Baking.
Stoves.
- Ovariectomy.
- Over-feeding.
- Over-production.
sa Supply and demand.
Industry.
Panics.
Technocracy.
x Overproduction.
- Over-stocking.
xx Ranges.
- Overeating disease of sheep. See Enterotoxemia.
- Overflowed lands. See Marshes.
- Overhead electric lines. See Electric lines. Overhead.
- Overijssel, Netherlands.
sa Subdivision Overijssel under:
Reclamation of land.
Netherlands.
--Agriculture.
sa Subdivision Netherlands.
Overijssel under:
Agriculture. Economic aspects.
--Domestic animals.
--Soils.
- Overland journeys to the Pacific.
xx Frontier and pioneer life.
- Overman act.
xx Forestry. Law.
- Overpotential. See Overvoltage.

Overproduction. See Over-production.
 x Production (Economics)

Overseas resources development act, 1948.

Overton Co., Tenn.

sa Subdivision Overton Co. under:
 County surveys. Tennessee.
 xx Tennessee.

--Agriculture.

xx Tennessee. Agriculture.

--Economic conditions.

xx Tennessee. Economic conditions.

--Land.

sa Subdivision Tennessee. Overton
 Co. under: Land utilization.

Overvoltage.

x Overpotential.

xx Electrolysis.

Polarization (Electricity)

Overweight. See Corpulence.

Overijssel. See Overijssel.

Ovid, N.Y. State Agricultural College.

See New York (State) State Agricultural
 College, Ovid.

Oviduct.

x Fallopian tube.

--Diseases.

Oviedo, Spain (Province)

--Agriculture.

sa Subdivision Spain. Oviedo
 (Province) under:
 Agriculture, Cooperative.

Ovine enterotoxemia. See Enterotoxemia.

Oviposition. See Ovulation.

Ovipositor. See Ovulation.

Ovis canadensis sheep. See Mountain
 sheep.

Ovis montana. See Mountain sheep.

Ovis musimon. See Mountain sheep.

Ovogenesis.

sa Spermatogenesis.

Ovulation.

x Oviposition.

Ovipositor.

xx Entomology, Physiological
 and structural.

--Congresses.

Ovum.

x Ova.

--Transplantation.

x Egg transplantation.

Egg transfer.

Transfer of ova.

Embryo transfer.

xx Transplantation (Physiology)

-- --Congresses.

Owatonna, Minn.

--History.

xx Minnesota. History.

Owen Co., Ind.

--Agriculture.

-- --Periodicals.

--Soils.

Owenia.

xx Annelida.

Owens Valley, Calif.

--Water-supply.

Owl-parrot. See Strigops.

Owlet moths. See Geometridae.

Owls.

--Food.

Owls, Great horned. See Asio.

Ownership. See Farm ownership; Govern-
 ment ownership; Home ownership; Prop-
 erty.

Owyhee irrigation project, Or.

x Vale-Owyhee project, Or.

Ox.

x Oxen.

xx Cattle.

--Castration.

xx Castration.

--Fattening.

xx Cattle. Fattening.

- Ox (Continued)
- Parasites.
 - xx Cattle. Parasites.
 - Ox-bot fly. See *Hypoderma bovis*;
Hypoderma lineatum.
 - Ox warble-flies. See *Hypoderma bovis*;
Hypoderma lineata.
 - Oxalate in plants.
 - Oxaldehydes.
 - Oxalic acid in plants.
 - sa Beet leaf. Oxalic acid content.
 - Potato, Oxalic acid in.
 - Oxalidaceae.
 - Oxalis.
 - Oxalis rubella.
 - Oxamic acid.
 - Oxazine.
 - Oxen. See Ox.
 - Oxford, Eng.
 - Commerce.
 - sa Subdivision Oxford under: Grain trade.
 - xx England. Commerce.
 - Milk trade.
 - xx Gt. Brit. Milk trade.
 - Natural history.
 - Oxford, Ohio.
 - Botany.
 - Oxford classification. See Oxford decimal classification.
 - Oxford Co., Me.
 - Agriculture.
 - Oxford decimal classification.
 - x Oxford classification.
 - Oxford Down sheep.
 - Oxfordshire, Eng.
 - sa Subdivision Oxfordshire, Eng. under: Planning, Regional.
 - Agriculture.
 - sa Agriculture. Economic aspects. Gt. Brit. Oxfordshire.
 - Botany.
 - Economic conditions.
 - Education.
 - Maps.
 - Natural history.
 - Social conditions.
 - sa Subdivision England. Oxfordshire under: Social surveys.
 - Oxidases.
 - sa Sap. Oxidase content.
 - Oxidation.
 - sa Antioxidants.
 - Oxidation, Electrolytic.
 - x Redox.
 - Electrolytic oxidation.
 - xx Electrolysis.
 - Reduction, Electrolytic.
 - Oxidation, Physiological.
 - Oxidation of nitrogen. See Nitrogen. Oxidation.
 - Oxides.
 - sa Copper oxide, Red.
 - Iron oxides.
 - Potassium oxides.
 - Chromium oxide.
 - Oximes.
 - sa Dioximes.
 - Oxonium compounds.
 - Oxya.
 - xx Acridiidae.
 - Oxyacetylene welding.
 - Societies.
 - Oxyacetylene welding and cutting.
 - x Gas welding.
 - xx Metal-cutting.
 - Welding.

- Oxybelidae.
sa Oxybelus.
- Oxybelus.
- Oxybutyric acid.
- Oxycarenum hyalinipennis.
xx Cotton. Pests.
xx Lygaeidae.
- Oxycaraenus laetus.
xx Lygaeidae.
- Oxycellulose.
- Oxychinol Bengen.
xx Drugs.
- Oxychinolin. See Hydroxyquinoline.
- Oxydase. See Oxidase.
- Oxydation. See Oxidation.
- Oxydesmus.
- Oxydimorphine.
--Effect on animals.
- Oxygen.
sa Ozone.
--Effect on plant diseases.
x Plant diseases, Effect of oxygen on.
--Physiological effect.
xx Physiology.
- Oxygen breathing apparatus. See Respirators.
- Oxygen deficiency in the blood. See Anoxemia.
- Oxyhaemoglobin.
- Oxylobus.
- Oxymel.
- Oxymethylen.
- Oxymonas dimorpha.
- Oxynaphthoic acid.
xx Acids.
- Oxyrhyncha. See Spider-crabs.
- Oxyspirura mansonii.
- Oxysternon.
- Oxytenia acerosa.
x Copper weed.
xx Poisonous plants.
- Oxytrichina.
- Oxytropis.
xx Astragalus.
- Oxyura.
xx Hymenoptera.
- Oxyuris.
xx Ascaridae.
- Oxyuris curvula.
- Oyster. See Oysters.
- Oyster-catchers (Birds) See Haematopus galapagensis.
- Oyster culture. (INDIRECT)
- Oyster-shell bark scale. See Aspidiotus ostreaeformis.
- Oyster-shell scale. See Lepidosaphes ulmi.
- Oysters.
sa Cooking (Oyster)
xx Shell-fish.
--Bacteriology.
xx Bacteriology.
--Nutritive value. See Oysters as food.
--Parasites.
--Prices.
- Oysters as food.
x Oysters. Nutritive value.

- Ozark Mountains.
 - xx Ozark Region.
 - Arkansas.
 - Missouri.
- Ozark National Forest, Ark.
- Ozark Region.
 - sa Ozark Mountains.
 - Agriculture.
 - sa Agriculture. Economic aspects.
 - Missouri. Ozark Region.
 - Bibliography.
 - xx Arkansas. Bibliography.
 - Missouri. Bibliography.
 - Dairying.
 - xx Missouri. Dairying.
 - Economic conditions.
 - xx Missouri. Economic conditions.
 - Forestry.
 - sa Subdivision Ozark Region under:
 - Forest fires.
 - Timber. Missouri.
 - Land.
 - sa Subdivision Ozark Region under:
 - Land utilization.
 - xx Missouri. Land.
 - Arkansas. Land.
 - Milk trade.
 - Pomology.
 - xx Arkansas. Pomology.
 - Missouri. Pomology.
 - Roads.
 - xx Missouri. Roads.
 - Taxation.
 - xx Missouri. Taxation.
- Ozaukee Co., Wis.
 - Soils.
- Oze district, Japan.
 - Botany.
- Ozero, Russia.
 - Economic conditions.
- Ozokerite.
- Ozone.
 - x Antozone.
 - xx Oxygen.
 - Effect on plants.
- Ozonides.
- Ozonium auricomum.
 - sa Root-rot.
- Ozonium omnivorum. See Phymatotrichum omnivorum.
- Ozonolysis.
- PA cotton. See Acetylated cotton.
- pH. See Hydrogen-ion concentration.
- POM. See Machine-tractor stations (Poland)
- Pacheco Creek.
 - sa Subdivision Pacheco Creek
 - under: Flood control.
- Pachira aquatica.
- Pachirrhizus. See Pachyrrhizus.
- Pachnaeus litus.
 - x Citrus root-weevil.
 - xx Orange. Pests.
- Pachybolus.
- Pachybrachys.
 - xx Chrysomelidae.
- Pachydermata.
 - sa Mammalia.
 - Perrissodactyla.
 - Elephant.
 - Horse.
 - Swine.
- Pachylobus edulis.
- Pachymeningitis. See Meningitis, Cerebrospinal.
- Pachymerus chinensis.
- Pachymerus nucleorum.
- Pachynematus laricivorus.
- Pachynematus nigricorpus.
- Pachyneuridae.

- Pachypodium.
xx Apocynaceae.
- Pachypsylla.
- Pachypsylla celtidis-mamma.
- Pachyrhamphus albinucha. See
Xenopsaris albinucha.
- Pachyrrhizus.
x Pachirrhizus.
Yam bean.
Yambean.
xx Fabaceae.
- Pachyrrhizus angulatus.
- Pachysandra.
- Pachystylum.
- Pachytilus migratorius. See Pachytylus
migratorius.
- Pachytylus.
- Pachytylus migratorius.
x Locusta migratoria.
Pachytilus migratorius.
--Anatomy and physiology.
- Pachyzancla bipunctalis.
- Pachyzancla phaeopteralis.
x Grass webworm.
- Pacific area.
Used for scientific and economic
studies of the Pacific land
area. For scientific studies
of the waters of the Pacific
Ocean see Pacific Ocean.
sa Oceania.
Islands of the Pacific.
--Agriculture.
sa Subdivision Pacific area
under: Colonization,
Agricultural.
--Botany.
-- --Bibliography.
--Commerce.
xx Commerce.
--Description and travel.
- Pacific area (Continued)
--Economic conditions.
xx Economic conditions.
--Emigration and immigration.
--Entomology.
sa Subdivision Pacific area
under: Culicidae.
-- --Periodicals.
--Forestry.
sa Subdivision Pacific area
under: Timber.
Lumber trade.
--Land.
sa Land utilization. Pacific
area.
--Maps.
--Meteorology.
sa Subdivision Meteorology under:
Hawaii.
--Natural history.
--Politics and government.
--Population.
- Pacific cable. See Cables.
- Pacific Coast.
--Agriculture.
sa Subdivision Pacific Coast
under: Wheat.
Agricultural laborers.
Forage plants.
Poultry.
War and agriculture
(1939-1945)
Agricultural conservation
program.
Agriculture. Economic
aspects.
Hops.
Subdivision Agriculture under:
Northwest, Pacific.
--Botany.
sa Subdivision Pacific Coast
under: Forage plants.
Fungi.
Algae.
Trees.
Shrubs.
Botany, Medical.
--Climate.
sa Subdivision Climate under:
Northwest, Pacific.
--Commerce.
sa Subdivision Pacific Coast
under: Wheat trade.
Farm produce. Marketing.

Pacific Coast (Continued)

- Description and travel.
- --Guide-books.
- Discovery and exploration.
- Economic conditions.
- Entomology.
 - sa Entomology, Economic. North-west, Pacific.
 - Subdivision Pacific Coast
 - under: Butterflies.
 - Lepidoptera.
 - Entomology, Economic.
 - Trees. Pests.
 - Grasshoppers.
- --Societies.
- Fisheries.
- Forestry.
 - sa Subdivision Pacific Coast
 - under: Trees.
 - Timber.
 - Lumber.
 - Subdivision Forestry under: Northwest, Pacific.
- Geography.
 - xx U.S. Geography.
- Horse.
- Ichthyology.
- Industries and resources.
 - sa Subdivision Industries and resources under: Northwest, Pacific.
- Land.
 - sa Subdivision Pacific Coast
 - under: Land tenure.
- Lumber. See Lumber. Pacific Coast.
- Maps.
- Meteorology.
- Ornithology.
- Paleontology.
- Pomology.
 - xx Pomology.
 - U.S. Pomology.
- Population.
- Railroads.
- Social conditions.
 - sa Subdivision Pacific Coast
 - under: Cost and standard of living.
- Soils.
 - sa Subdivision Pacific Coast
 - under: Soil erosion. Prevention and control.
 - Soil conservation.
 - xx U.S. Soils.

Pacific Coast (Continued)

- Transportation.
 - xx U.S. Transportation.
- Water-supply.
 - sa Subdivision Water-supply
 - under: Northwest, Pacific.
 - Subdivision Pacific Coast
 - under: Water. Conservation.
- Zoology.
 - sa Subdivision Pacific Coast
 - under: Batrachia.
 - Reptilia.
 - Marine fauna.
- Pacific Coast wireworm. See Limonius canus.
- Pacific Crest Trail.
 - sa Cascade Crest Trail, Wash.
- Pacific Grove, Calif.
 - Entomology.
 - sa Subdivision California.
 - Pacific Grove under: Butterflies.
- Pacific Islands. See Islands of the Pacific and Trust Territory of the Pacific Islands.
- Pacific mite. See Tetranychus pacificus.
- Pacific northwest. See Northwest, Pacific.
- Pacific Ocean.
 - Used for scientific studies of the waters of the Pacific Ocean. For scientific and economic studies of the Pacific land area see Pacific area.
 - sa Islands of the Pacific.
- Botany.
 - sa Subdivision Pacific Ocean
 - under: Algae.
- Commerce.
 - xx Commerce.
- Entomology.
 - sa Subdivision Entomology under:
 - Guadalupe Island, Pacific Ocean.
- Fisheries.
- Ichthyology.
- Research.

- Pacific Ocean (Continued)
- Zoology.
 - sa Subdivision Pacific Ocean
 - under: Marine fauna.
 - Mollusca.
- Pacific plover. See Charadrius dominicus fulvus.
- Pacific Railroad.
- Pacific relations. See Pan-Pacific relations.
- Pacific Slope. See Pacific Coast.
- Pacific southwestern states. See Southwestern States; Pacific Coast.
- Pacific States. See Pacific Coast.
- Pacific wagon roads.
- Pack transportation.
- Package bees. See Bees, Package.
- Package foods.
 - x Packet foods.
- Package libraries.
- Packaged meat. See Meat. Packaging.
- Packaging.
 - sa Cartons.
 - Packing for shipment.
 - Cushioning materials.
 - Subdivision Packaging under
 - names of commodities e.g.,
 - Food. Packaging.
 - x Prepackaging.
 - Abstracts.
 - Bibliography.
 - Congresses.
 - Costs.
 - Inspection.
 - x Packaging inspection.
 - xx Inspection.
 - Periodicals.
 - Research.
 - Specifications.
 - Standards.
 - xx Standardization.
 - Terminology.
- Packaging inspection. See Packaging. Inspection.
- Packaging machinery.
- Packaging materials.
 - Specifications.
- Packed towers.
 - sa Adsorption.
 - Diffusion.
 - Distillation.
 - Extraction (Chemistry)
 - x Columns, Packed.
 - Towers, Packed.
 - xx Chemical engineering. Apparatus and supplies.
 - Diffusion.
- Packers and stockyards act.
 - xx Meat. Legislation.
 - Stock-yards. Legislation.
- Packers consent decree.
 - xx Meat. Legislation.
- Packet foods. See Package foods.
- Packing (Mechanical engineering)
 - xx Machinery.
- Packing boxes.
- Packing for shipment.
 - sa Subdivision Packing under:
 - Dairy products.
 - Eggs.
 - Fruit//
 - Cartons.
 - Containers.
 - Crates.
 - Food containers.
 - Packaging.
 - Shipment of goods.
 - xx Food containers.
 - Loading and unloading.
- Packing-house by-products. See Packing-house products.
- Packing-house employees. See Packing-houses. Employees.

- Packing-house products.
 x Packing-houses. By-products.
 Packing-house by-products.
 Packing-house waste products.
 Meat industry and trade.
 By-products.
 Offal.
 xx Animal products.
 Waste products.
 --Transportation.
- Packing-house waste products. See
 Packing-house products.
- Packing-houses.
 sa Strikes and lockouts. Packing-
 houses.
 x Meat packing plants.
 --Accounting.
 --By-products. See Packing-house
 products.
- Packing-houses, Cooperative.
- Packing-houses.
 --Employees.
 x Packing-house employees.
 xx Labor and laboring classes.
 --Legislation.
- Packing industry. See Meat industry and
 trade.
- Padauk. See Pterocarpus macrocarpus.
- Paddy. See Rice.
- Paddy borer. See Schoenobius incertellus.
- Paddy's lucerne.
- Padi. See Rice.
- Padova. See Padua.
- Padua (Province)
 --Agriculture.
 sa Subdivision Italy. Padua
 (Province) under: Reclama-
 tion of land.
 Agriculture. Economic
 aspects.
 Agricultural laborers.
 --Economic conditions.
 xx Italy. Economic conditions.
- Paducah, Ky.
 --Milk trade.
- Padui, Russia. See Pady, Russia.
- Pady, Russia.
- Paederini.
- Paeonia. See Peonies.
- Page turners.
 xx Reading.
- Pageants.
 sa Plays.
 Tournaments.
- Pahang, Federated Malay States.
 --Statistics.
- Pahranagat Valley, Nev.
 --Agriculture.
 sa Subdivision Nevada. Pahranagat
 Valley under: Agriculture.
 Economic aspects.
- Paid vacations. See Vacations,
 Employee.
- Pails.
 sa Milk pails.
- Pain.
 xx Senses and sense organs.
- Paint.
 sa Thinner (Paint mixing)
 Corrosion and anti-corrosives.
 Pigments.
 White lead.
 Sublimed blue lead.
 Body-pigments.
 Water-colors.
 Paint materials.
 Aluminum paint.
 Fillers (in paper, paint,
 etc.)
 x Paint. Technology.
 Paint technology.
 xx Protective coatings.
 Corrosion and anti-corrosives.
 Finishes and finishing.
 Technology.

Paint (Continued)

- Classification.
 - xx Classification.
- Deterioration.
 - xx Deterioration.
- Directories.

Paint, Fireproofing.

- x Fire-retarding paint.
- Fireproofing paint.
- xx Fireproofing.

Paint.

- Grading and standardization.
 - xx Standardization.

Paint, Insectproofing.

- x Paints and varnishes,
 - Insecticidal.
- xx Insecticides.

Paint.

- Legislation.
- Preservatives.
- Prices.
- Research.
- Specifications.
- Statistics.
- Technology. See Paint.
- Testing.
 - xx Testing.
- Year-books.

Paint materials.

- sa Drying oils.
- Vinyltoluene.
- xx Paint.

Paint mixing.

Paint technology. See Paint.

Painted hickory borer. See Cyllene caryae.

Painting. See Art.

Painting, Industrial.

- sa Subdivision Painting under:
 - Ships.
 - Wood.
 - House painting.
 - Wood finishing.
- xx Finishes and finishing.

Painting, Industrial (Continued)

- Bibliography.
 - sa Subdivision Bibliography under:
 - Ships. Painting.
- Technique.
- Expertising.
 - x Expertising.

Paints and varishes, Insecticidal. See Paint, Insectproofing.

Paivaea lanqsdorffii.

Pajaro Valley, Calif.

- Agriculture.
 - sa Subdivision California. Pajaro Valley under: Irrigation.
- Soils.
 - sa Subdivision California. Pajaro Valley under: Soil conservation.
- Water-supply.

Pakchoi. See Chinese cabbage.

Pakhta-Aral State Farm.

Pakistan.

- Agriculture.
 - sa Subdivision Pakistan under:
 - Cotton.
 - Agriculture. Economic aspects.
 - Jute.
 - Agricultural laborers.
 - Crop reports.
 - Agricultural extension.
 - Agriculture, Cooperative.
 - Agricultural surveys.
 - Reclamation of land.
 - Agricultural policies and programs.
- --Education.
 - sa Subdivision Pakistan under:
 - Agricultural extension.
- --Periodicals.
- Bibliography.
- --Periodicals.
- Biography.
- Botany.
 - sa Subdivision Pakistan under:
 - Botany, Medical.
 - Botany, Economic.
- Census.

Pakistan (Continued)

- Commerce.
- --India.
- --Periodicals.
- Domestic animals.
- Economic conditions.
- --Periodicals.
- --Statistics.
- Economic policy.
- --Five year plan (1960-65)
- --Periodicals.
- Emigration and immigration.
- Famines.
- Forestry.

sa Subdivision Pakistan under:
 Timber.
 Silviculture.

- --Research.
- Government publications.
 xx Government publications.
- Industries.
- --Periodicals.
- Land.

sa Subdivision Pakistan under:
 Land reform.

- Learned institutions and societies.
- Maps.
- Markets.
- North-West Frontier Province. See
 North-West Frontier Province,
 Pakistan.
- Politics and government.
- Research.
- --Periodicals.
- Statistics.
- Water-supply.

Pakistan, East. See East Bengal.

Pakistani newspapers.

- Bibliography.

Pakistani periodicals.

- Bibliography.

Palaemonidae.

- sa Prawn.
- xx Crustaceae.

Palaeo.

For words beginning with this
 combining form see Paleo.

Palaeontina volitica.

Palaeopsylla.

- xx Siphonaptera.

Palamedeidae.

Palamow.

Palaos. See Pelew Islands.

Palatability of food. See Food. Palatability.

Palatability of meat. See Meat. Palatability.

Palatinate.

- Agriculture.
- Botany.

sa Subdivision Palatinate under:

- Mosses.
- Shrubs.

--Viticulture.

-- --History.

Palatka, Fla.

- Botany.
 xx Florida. Botany.

Palawan Islands.

- Ornithology.

Pale-striped flea beetle. See Systema taeniata.

Pale western cutworm. See Agrotis orthogonia.

Paleacrita.

Paleacrita vernata. See Canker-worms.

Palearctic regions.

- Entomology.

sa Subdivision Palearctic regions
 under: Diptera.

- Lepidoptera.
- Butterflies.
- Coleoptera.
- Hymenoptera.
- Orthoptera.
- Hemiptera.

--Ornithology.

xx Africa. Ornithology.

Palencia, Spain (Province)

- Agriculture.
- Cattle.
- Sheep.

Palenque, Mexico.

Paleobotany.

- sa Wood, Fossil.
- Psaronius brasiliensis.
- Cycadeoidea.
- Turbinolia, Fossil.
- Lepidodendron.
- Fruit, Fossil.
- Seeds, Fossil.
- Cycadella.
- Cycadaceae, Fossil.
- Fern, Fossil.
- Pteridophyta, Fossil.
- Sigillaria.
- Lepidodendraceae.
- Coniferae, Fossil.
- Trees, Fossil.
- Gymnosperms, Fossil.
- Paleobromelia.
- Gigantopteris.
- Bennettitales.
- Weltrichia.
- Calamostachys.
- Calamites.
- Buds, Fossil.
- Cordaitea.
- Combretanthites.
- Pteridospermae.
- Palmae, Fossil.
- Diatomaceae, Fossil.
- Mt. Etna, Sicily.
- Cereals, Fossil.
- Pollen, Fossil.
- Fucaceae, Fossil.
- Subdivision Paleobotany under:
 - Alabama.
 - Austria.
 - Asia//
- x Fossil plants.
- Plants, Fossil.
- Fossil flora.
- Paleontology, Botanical.
- Paleontology, Vegetable.

--Bibliography.

--Carboniferous.

- xx Carboniferous period.

--Catalogs and collections.

--Cenozoic.

- x Cenozoic period.

Paleobotany (Continued)

- Cretaceous.
 - x Cretaceous period.
- Jurassic.
- Mesozoic.
 - x Mesozoic period.
- Nomenclature.
- Oligocene.
- Paleozoic.
 - x Paleozoic period.
- Periodicals.
- Permian.
- Quaternary.
 - x Quaternary age.
- Tertiary.
 - x Tertiary period.

Paleobromelia.

Paleoclimatology.

Paleogeography.

- xx Geology.
- Physical geography.

Paleography.

Paleontology.

- sa Arachnida, Fossil.
- Brachiopoda, Fossil.
- Crustacea, Fossil.
- Entomology, Fossil.
- Invertebrates, Fossil.
- Megalonyx.
- Mollusca, Fossil.
- Mosasaurus.
- Canidae, Fossil.
- Vertebrates, Fossil.
- Plesiosaurs.
- Coprolite.
- Amia.
- Morosaurus.
- Mylogaulidae.
- Protostega.
- Toxochelys.
- Corrals, Fossil.
- Batrachia, Fossil.
- Mammoth.
- Dinosauria.
- Crabs, Fossil.
- Echinoidea, Fossil.
- Paleogeography.
- Porpoises, Fossil.
- Eagles, Fossil.
- Falconidae, Fossil.

Paleontology (Continued)

sa Myriopoda, Fossil.
 Ornithology, Fossil.
 Paleobotany.
 Dinosauria.
 Pterodactyl.
 Reptilia, Fossil.
 Mammalia, Fossil.
 Amphibia, Fossil.
 Micropaleontology.
 Ichthyology, Fossil.
 Odonata, Fossil.
 Vertebrates, Fossil.

Subdivision Paleontology under: Palestine.

Antarctic regions.

Australia.

Canada//

x Prehistoric animals.
 Animals, Prehistoric.
 Prehistoric fauna.
 Fauna, Prehistoric.
 Paleozoology.

--Biography.

sa Meyer, Hermann von, 1801-1869.

Paleontology, Botanical. See Paleobotany.

Paleontology.

--Carboniferous.

--Collecting of specimens.

--Devonian.

--Nomenclature.

xx Nomenclature.

--Periodicals.

--Pictorial works.

--Quaternary.

x Quaternary age.

--Tertiary.

x Tertiary period.

Paleontology, Vegetable. See Paleobotany.

Paleopathology.

Paleopsephurus wilsoni.

xx Fish, Fossil.

Paleozoic period. See Paleobotany.

Paleozoic.

Paleozoology. See Paleontology.

Palermo.

--Botany.

This heading correct for works published prior to formation of provinces.

Palermo (Province)

--Agriculture.

sa Subdivision Italy. Palermo (Province) under: Agriculture. Economic aspects.

sa Jews in Palestine.

--Agriculture.

sa Subdivision Palestine under:

Wheat.

Colonization, Agricultural.

Agriculture. Economic aspects.

Agriculture, Cooperative. Farms.

Agricultural cooperative credit associations.

Agricultural policies and programs.

Farm produce. Cost of production.

War and agriculture (1939-1945)

Palestine.

Land utilization.

Forage plants.

Sugar-beet.

Agricultural laborers.

Flax.

-- --Education.

--Antiquities.

--Apiculture.

--Arab-Jewish problem. See Jewish-Arab problem in Palestine.

--Botany.

sa Trans-Jordan. Botany.

Subdivision Palestine under:

Weeds.

Vegetable pathology.

Trees.

--Cattle.

xx Palestine. Domestic animals.

--Census.

--Climate.

Palestine (Continued)

- Colonies.
 - sa Colonization, Agricultural.
 - Palestine.
 - Tel Aviv.
- Commerce.
- --Directories.
- Dairying.
- Description and travel.
- Domestic animals.
 - sa Subdivision Cattle under:
 - Palestine.
- Economic conditions.
 - sa Subdivision Palestine under:
 - Economic surveys.
- Education.
 - sa Subdivision Palestine under:
 - Technical education.
 - Universities and colleges.
- Emigration and immigration.
- Entomology.
 - sa Subdivision Palestine under:
 - Diptera.
 - Locusts.
 - Entomology, Economic.
- Foreign relations.
- Forest reservations.
 - xx Palestine. Forestry.
- Forestry.
 - sa Subdivision Palestine under:
 - Afforestation and reforestation.
 - Trees.
 - Timber.
 - Forest products.
 - Palestine. Forest reservations.
- --Periodicals.
- Geographic names.
- Geology.
- Goats.
 - xx Goats.
- Industries.
- Jewish-Arab problem. See Jewish-Arab problem in Palestine.
- Land.
 - sa Subdivision Palestine under:
 - Land reform.
 - Land tenure.
 - Land utilization.
 - Israel. Land.
- Maps.
- Meteorology.
 - sa Subdivision Palestine under:
 - Precipitation (Meteorology)
- Natural history.

Palestine (Continued)

- Politics and government.
- Pomology.
 - sa Subdivision Palestine under:
 - Citrus.
- Sericulture.
- Sheep.
 - xx Sheep.
- Social conditions.
 - xx Asia. Social conditions.
- Soils.
 - sa Subdivision Soils under:
 - Jordan Valley.
 - Subdivision Palestine under:
 - Soil erosion.
 - Soil conservation.
 - Soil erosion. Prevention and control.
- Viticulture.
- Water-supply.
 - xx Asia. Water-supply.
- Zoology.
 - sa Subdivision Palestine under:
 - Mammalia.
- Palindia.
 - xx Noctuidae.
- Palingenia virgo. See Polymitarcys virgo.
- Palisades Dam and Reservoir project.
- Palisades Interstate Park.
 - Ornithology.
 - xx New York (State) Ornithology.
- Palisades of the Hudson.
- Palladium.
- Pallavicinia.
- Pallet boxes. See Boxes; Crates.
- Pallopteridae.
 - xx Sapromyzidae.
- Palm. See Palmae.
- Palm Beach, Fla.
- Palm gur. See Palm sugar.
- Palm jaggery. See Palm sugar.

Palm-kernel meal. See Palm-nut meal
and cake.

Palm-kernel oil. See Palm-oil.

Palm kernels.
xx Kernels.
--Marketing.
--Storage.
x Stored palm kernels.
-- --Fires and fire prevention.
xx Fire prevention.

Palm-nut meal and cake.
x Palm-kernel meal.
--Fat content.

Palm-oil.
x Palm-kernel oil.
--Prices.
xx Prices.

Palm products.

Palm sugar.
sa Date sugar.
x Palm jaggery.
Palm gur.
xx Jaggery.
Date sugar.

Palm-wax.
xx Waxes.
Wax-palms.

Palm-weevil. See *Rhynchophorus ferrugineus*; *Rhynchophorus palmarum*.

Palma Christi. See Castor-oil plant.

Palmae. (INDIRECT)
sa Coconut.
Palmetto.
Elaeis melanococca.
Raphia.
Date.
Sago.
Elaeis guineensis.
Phytelephas.
Lepidocaryeae.
Iriarte.
Calamus.
Daemonorops.
Borassus.
Copernicia.

Palmae (Continued)

sa *Elaeis*.
Nipa.
Loroma.
Glaucotheca.
Brahea.
Inodes.
Pritchardia.
Borasseae.
Orbignia.
Sabal.
Rooseveltia.
Cocos botryophora.
Astrocaryum.
Royal palm.
Nipah palm.
Wax-palms.
Oenocarpus bataua.
Areca catechu.
x *Roystonea regia*.
Oreodoxa regia.
Arecaceae.
Phoenicaceae.

--Diseases.

sa Subdivision Diseases under:
Borassus flabellifer.
Sabal causiarum.

Palmae, Fossil.
sa *Palmoxylon*.

Palmae.

--Pests.

sa *Elaeis guineensis*. Pests.

--Terminology.

Palmaer phosphates. See Phosphates,
Palmaer.

Palmarolle.

--Agriculture.

sa Subdivision Quebec (Province)
Palmarolle under: Coloniza-
tion, Agricultural.

Palmellaceae.

sa *Stapfia*.
xx Algae.

Palmer-worm. See *Dichomeris ligulella*.

Palmerston North, N.Z. Dairy Research
Institute. See New Zealand. Dairy
Research Institute.

- Palmetto.
 sa Saw palmetto.
 x Sabal uresana.
- Palmetto-weevil. See Rhynchophorus
 cruentatus.
- Palmoxylon.
- Palms. See Palmae.
- Palmyra palm. See Barassus flabellifer.
- Palo Verde Valley, Calif.
 --Agriculture.
 sa Subdivision California. Palo
 Verde Valley under:
 Agricultural credit.
 --Soils.
 sa Soil-surveys. California.
 Riverside Co. Palo Verde
 Valley.
- Paloduro Canyon, Tex.
 xx Texas.
- Palolo worm. See Eunice fucata; Eunice
 viridis.
- Palomino horses.
 x Golden saddle horses.
 xx Horses.
- Palophus titan.
- Palorus.
 xx Tenebrionidae.
- Palouse Region.
 This region consists of a section
 of eastern Washington and
 adjacent parts of Idaho and
 Oregon.
 --Botany.
 --Soils.
 sa Subdivision Palouse Region
 under: Soil erosion. Pre-
 vention and control.
 Soil conservation.
- Paludicolae. See Alektorides.
- Paludina.
- Paludinidae.
 sa Paludina.
- Paludism. See Malaria and malarial
 diseases.
- Palustra.
- Palynology. See Pollen.
- Pamburus missionis.
- Pamiat' Il'icha Collective Farm.
- Pamir.
 --Agriculture.
 --Botany.
 sa Subdivision Pamir under:
 Algae.
 --Entomology.
 xx Tadjikistan. Entomology.
 --Natural history.
 xx Asia. Natural history.
- Pamlico Co., N.C.
 --Soils.
 sa Subdivision North Carolina.
 Pamlico Co. under:
 Soil-surveys.
- Pampa, Argentine Republic.
 --Agriculture.
 sa Subdivision Argentine Republic.
 Pampa under: Agriculture.
 Economic aspects.
- Pampas.
 sa Tundras.
 Llanos.
 Steppes.
 xx Plains.
- Pamphagides.
- Pamphila.
- Pamphila dysmephila.
- Pamphiliidae.
 xx Hymenoptera.
- Pamphilius persicum.
- Pamphlets.

Pamplona, Spain.

--Directories.

Pan-American conferences. See Inter-American conferences.

Pan-American Highway. See Inter-American Highway.

Pan-American Scientific Congress. 1st, Santiago de Chile, 1908.

Pan-Americanism.

Under this heading are entered works on the solidarity, actual or potential, of the Americas.

sa Inter-American conferences.
Monroe Doctrine.

x American republics.
Inter-American relations.

--History.

--Societies.

-- --Directories.

Pan-Pacific relations.

x Pacific relations.

xx International law and relations.

Panagaeus.

Panama.

--Agriculture.

sa Subdivision Agriculture under:

Chame, Panama.

Cocle, Panama.

Veraguas, Panama//

Subdivision Panama under:

Agriculture. Economic aspects.

Agricultural credit.

Farm produce.

Peanuts.

Poultry.

-- --Maps.

-- --Periodicals.

-- --Statistics.

--Biography.

--Botany.

sa Subdivision Panama under:

Mosses.

Trees.

Botany, Medical.

--Cattle.

xx Panama. Domestic animals.

--Census.

Panama (Continued)

--Commerce.

--Commercial policy.

--Dairying.

sa Subdivision Panama under:

Dairy industry and trade.

--Domestic animals.

sa Panama. Horse.

Panama. Cattle.

--Economic conditions.

--Economic policy.

--Entomology.

sa Subdivision Panama under:

Diptera.

Hymenoptera.

Araneida.

--Fisheries.

--Foreign relations.

xx Central America. Foreign relations.

--Forestry.

sa Subdivision Panama under:

Trees.

Forest surveys.

--Geology.

--Government publications.

-- --Bibliography.

--Horse.

xx Panama. Domestic animals.

--Industries and resources.

--Manufactures.

--Maps.

--Ornithology.

sa Subdivision Ornithology under:

Azuero Peninsula, Panama.

--Paleobotany.

--Paleontology.

--Population.

--Soils.

sa Subdivision Panama under:

Soil erosion.

--Statistics.

--Swine.

--Zoology.

sa Subdivision Panama under:

Mammalia.

Panama-California Exposition, San Diego, Calif. See San Diego, Calif. Panama-California Exposition, 1915.

Panama Canal.

sa Barro Colorado Island.

x Canal Zone.

Panama Canal Zone.

Panama Canal (Continued)

- Agriculture.
- Botany.
 - sa Subdivision Botany under:
 - Barro Colorado Island.
- Census.
- Climate.
- Entomology.
 - sa Subdivision Entomology under:
 - Barro Colorado Island.
 - Subdivision Panama Canal under:
 - Hymenoptera.
 - Lepidoptera.
 - Moths.
- Meteorology.
- Natural history.
 - sa Barro Colorado Island. Natural history.
- Ornithology.
- Physical geography.
- Politics and government.
- Population.
- Soils.
 - sa Subdivision Panama Canal under:
 - Soil-surveys.
- Zoology.
 - sa Subdivision Zoology under:
 - Barro Colorado Island.

Panama Canal Zone. See Panama Canal.

Panama disease. See Banana wilt.

Panaris. See Whitlow.

Panax quinquefolius. See Ginseng.

Panax schinseng. See Ginseng.

Pancreas.

- x Islands of Langerhans.
- Islets of Langerhans.
- Langerhans, Islands of.

--Diseases.

Pandalidae.

Pandanaeae.

- sa Pandanus.

Pandanus.

Pandanus durio.

Pandanus odoratissimus.

Pandanus utilis.

Pandora moth. See Coloradia pandora.

Panel heating. See Radiant heating.

Panels.

- sa Sandwich construction.

Panga fruits. See Terminalia.

Pangenesism.

Pangermanism.

Pangolagrass. See Digitaria decumbens.

Pangoniinae. See Tabanidae.

Panhandle Agricultural and Mechanical College, Goodwell, Okla.

Paniceae.

Panics.

- sa Business depression.
- xx Over-production.

Panicum.

- Diseases.
 - xx Grasses. Diseases.
- Seed.
 - xx Grasses. Seed.

Panicum barbinode. See Para grass.

Panicum eriantha stolonifera.

Panicum frumentaceum.

- x Sawan.
- Shama.
- Swant.

Panicum maximum.

- x Guinea grass.

Panicum miliaceum. See Millet, Proso.

Panicum miliare.

- x Small millet.
- Kutki.
- Little millet.
- Millet, Little.

--Statistics.

- Panicum obtusum*.
 x Vine-mesquite.
- Panicum purpurascens*. See Para grass.
- Paniscus*.
- Panjab*. See Punjab.
- Panolis flammea*.
- Panolis griseovariegata*.
- Panormus*. See Palermo.
- Panorpidae*.
 sa Bittacus.
- Panropa project*.
- Panscopus*.
 xx Curculionidae.
- Panscopus sulcirostris*. See Agasphaerops
 nigra.
- Pansies*.
 x Pansy.
- Panstrongylus geniculatus*.
- Panstrongylus megistus*.
 x *Triatoma megista*.
 Barbeiro.
- Pansy*. See Pansies.
- Pantelleria*.
 --Botany.
- Panther*. See *Felis cougar*.
- Panthesin*.
 xx Drugs.
- Pantomorus*.
 xx Curculionidae.
- Pantomorus (Graphognathus)* See White-
 fringed beetles.
- Pantomorus leucoloma*.
 x *Naupactus leucoloma*.
- Pantophthalmidae*.
 sa *Pantophthalmus*.
- Pantophthalmus*.
- Pantopoda*. See Pycnogonida.
- Pantopon*.
 xx Anesthetics.
- Pantostematinae*.
- Pantothenic acid*.
 x Calcium pantothenate dextro-
 rotatory.
- Papago Indian Reservation, Ariz.*
- Papago Indians*.
 xx Indians of Arizona.
 --Agriculture.
 xx Indians, North American.
 Agriculture.
- Papago Saguaro National Monument*.
- Papain*.
 xx Enzymes.
 --Abstracts.
 --Bibliography.
- Papaipema nebris*.
 x Corn stalk borer.
- Papaloapan Valley, Mexico*.
 --Agriculture.
 sa Subdivision Mexico. Papaloapan
 Valley under: Agriculture.
 Economic aspects.
 --Meteorology.
- Papaver somniferum*.
- Papaveraceae*.
 sa *Bikukulla*.
 Sarcocapnos.
 Funaria.
 Corydalis.
 Meconopsis.
 Eschscholtzia.
- Papaw, North American*. See *Asimina*
 triloba.
- Papaw (Carica)* See *Papaya*.

- Pawpaw family. See Caricaceae.
- Papaya.
 A tropical fruit, *Carica papaya*, wild and cultivated, of tropical North America. (Not to be confused with the common Papaw (*Asimina triloba*) of the northern United States, seldom if ever cultivated)
 sa Papain.
 x *Carica papaya*.
 Papaw (*Carica*)
 xx Caricaceae.
 --Chemistry.
 xx Chemistry, Vegetable.
 --Diseases.
 --Effect of temperature on. See Temperature. Effect on papaya.
- Papaya, Enzymes in.
 xx Enzymes.
- Papaya.
 --Fumigation.
 xx Fumigation.
 --Pests.
 sa *Toxotrypana curvicauda*.
- Papaya fruit-fly. See *Toxotrypana curvicauda*.
- Papaya seed oil.
- Papayaceae. See Caricaceae.
- Papayotin. See Papain.
- Paper.
 sa Paper making and trade.
 Fillers (in paper, paint, etc.)
 x Paper. Composition.
 --Air conditioning.
 xx Air conditioning.
- Paper, Alfa.
- Paper.
 --Bacteriology.
 xx Bacteriology.
- Paper, Bamboo.
- Paper.
 --Composition. See Paper.
- Paper, Cotton.
- Paper.
 --Dyeing.
 x Dyes and dyeing. Paper.
- Paper, Effect of acids on. See Acids. Effect on paper.
- Paper.
 --Effect of fumigation. See Fumigation. Effect on paper.
- Paper, Effect of gases on. See Gases. Effect on paper.
- Paper, Flax.
 x Flax paper.
 xx Paper material.
- Paper.
 --Fungi.
- Paper, Government.
- Paper.
 --Grading and standardization.
 x Paper. Specifications.
 Paper specifications.
 Paper. Standards.
 xx Standardization.
- Paper, Grass.
- Paper, Laminated. See Plastic materials, Laminated.
- Paper.
 --Legislation.
- Paper, Maize.
 xx Corn-stalks.
 Maize products.
- Paper.
 --Manufacture. See Paper making and trade.
 --Marketing agreements.
 --Mineral elements.
 xx Trace elements.
- Paper, Newsprint. See Newsprint paper.
- Paper, Plants used for. See Paper materials; *Imperata arundinacea*.

- Paper.
- Prices.
 - Sizing.
 - Specifications. See Paper. Grading and standardization.
 - Standards. See Paper. Grading and standardization.
 - Statistics. See Paper making and trade. Statistics.
 - Testing.
 - sa Schopper folder.
 - Stationery. Testing.
 - Translucency.
- Paper and paper making. See Paper making and trade.
- Paper and paper mills. See Paper making and trade.
- Paper and pulp mills. See Paper making and trade.
- Paper as a textile material.
- Paper as airplane material.
 - xx Airplanes. Materials.
- Paper bag cookery.
 - xx Cookery.
- Paper bags.
 - xx Paper containers.
 - Bags.
- Paper-base plastics. See Plastic materials, Laminated.
- Paper birch. See Betula papyrifera.
- Paper board. See Paperboard.
- Paper box industry.
- Paper boxes.
 - sa Fiber-board boxes.
 - xx Boxes.
- Paper cans.
 - xx Paper containers.
- Paper carton. See Cartons.
- Paper chromatography. See Chromatographic analysis.
- Paper containers.
 - sa Paper bags.
 - Paper cans.
 - xx Paper products.
- Paper cups.
 - xx Paper products.
- Paper electrophoresis. See Cataphoresis.
- Paper for offset printing. See Offset paper.
- Paper-hanging.
- Paper industry. See Paper making and trade.
- Paper industry workers.
 - x Paper making and trade.
 - Laborers.
- Paper making and trade. (DIRECT)
 - sa Alfa.
 - Wood-pulp.
 - Cellulose, Manufacture of.
 - Tracing paper.
 - Paper making machinery.
 - Paper materials.
 - Newspapers.
 - Cigarette paper.
 - Newsprint paper.
 - Paper products.
 - x Paper mills.
 - Paper and paper mills.
 - Paper and pulp mills.
 - Paper. Manufacture.
 - Pulp and paper processes.
 - Paper and paper making.
 - Paper industry.
 - xx Book industries and trade.
 - Trade marks.
- Abstracts.
- Bibliography.
 - sa Subdivision Bibliography
 - under Paper making and trade [geographic sub-division] e.g., Paper making and trade. Finland.
 - Bibliography.
- By-products.
 - sa Sulphite liquor.

Paper making and trade (Continued)

--Congresses.

sa Paper making and trade
 [geographic subdivision,
 Congresses, e.g., Paper
 making and trade. Spanish
 America. Congresses.

--Dictionaries.

--Directories.

sa Subdivision Directories under
 Paper making and trade
 [geographic subdivision,
 e.g., Paper making and
 trade. Canada. Directories.

--History.

sa Subdivision History under
 Paper making and trade
 [geographic subdivision,
 e.g., Paper making and
 trade. Massachusetts. His-
 tory.

--Laborers. See Paper industry workers.

--Legislation.

--Patents.

-- --Bibliography.

--Periodicals.

sa Paper making and trade [geo-
 graphic subdivision, Peri-
 odicals, e.g. Paper making
 and trade. Italy. Periodicals.

--Research.

sa Paper making and trade [geo-
 graphic subdivision, Re-
 search, e.g. Paper making
 and trade. U.S. Research.

--Statistics.

sa Paper making and trade [geo-
 graphic subdivision, Sta-
 tistics, e.g. Paper making
 and trade. Italy. Statistics.
 Subdivision Statistics under:
 Newsprint paper.

--Sulphate process.

x Sulfate process (Paper making)
 Sulphate process (Paper making)
 Sulphate pulping.

xx Sulphates.

--Sulphite process.

x Sulphite process (Paper making)
 Sulphite pulping.
 Sulfite process (Paper making)
 Sulfite pulping.

xx Sulphites.

--Sulphur dioxide process.

xx Sulphur dioxide.

Paper-making machinery.

Paper making materials. See Paper
 materials.

Paper materials.

sa Imperata arundinacea.

Wood-pulp.

Paper, Maize.

Paper, Grass.

Paper, Bamboo.

Paper, Cotton.

Paper, Flax.

Straw pulps.

Bagasse.

x Paper making materials.

Paper plants.

Paper milk containers. See Milk bottles
 and cans.

Paper mills. See Paper making and trade.

Paper money.

sa Bank-notes.

Paper mulberry. See Broussonetia
 papyrifera.

Paper mulches.

x Mulching.

Paper plants. See Paper materials.

Paper plastics. See Plastic materials,
 Laminated.

Paper products.

sa Paper bags.

Paper cans.

Paper cups.

Paperboard.

Cartons.

Plastic materials, Laminated.

Paper containers.

xx Paper making and trade.

--Processing tax.

xx Processing tax.

--Rationing. See Rationing. Paper
 products.

--Sanitation.

--Testing.

xx Testing.

Paper pulp. See Paper materials; Wood-pulp.

Paper specifications. See Paper. Grading and standardization.

Paper testing. See Paper. Testing.

Paper worm. See *Necrobia rufipes*.

Paperboard.

sa Pasteboard.

Pulp board.

Fiber-board.

x Paper-board.

Paperboard containers.

xx Containers.

Paphia.

Papilio.

xx Butterflies.

Papilio argentinus.

Papilio dardanus.

Papilio demoleus.

Papilio glaucus.

x Turnus butterfly.

Tiger swallow-tail butterfly.

Papilio machaon.

Papilio polytes.

Papilio polyxenes.

Papilionaceae. See Fabaceae.

Papilionidae.

sa Agapetidae.

Papilio.

Papilis rutulus.

Papillae.

sa Renal papillae.

Papilloma.

Papreg. See Plastic materials, Laminated.

Paprika. See Red pepper.

Papua. See New Guinea.

This term is used for the island of New Guinea and is distinct from Papua Territory.

Papua Territory.

Formerly British New Guinea.

Region proclaimed British 1883 and 1884 but not annexed until 1888 (British New Guinea)

Australian territory proclaimed Sept. 1906.

x British New Guinea.

New Guinea (British)

--Agriculture.

sa Subdivision Papua Territory under specific agricultural commodities, i.e. Cacao, etc.

Subdivision Papua Territory under: Agricultural policies and programs.

--Botany.

--Commerce.

-- --Statistics.

--Economic conditions.

--Economic policy.

--Entomology.

--Forestry.

sa Subdivision Papua Territory under: Timber.

--Maps.

--Ornithology.

--Statistics.

Papyrus.

sa Aramaic papyri.

Para- (Prefix in chemistry) See the compound to the name of which Para- is prefixed.

Pará, Brazil (City)

--Sanitary affairs.

Pará, Brazil (State)

--Agriculture.

-- --Periodicals.

--Botany.

sa Subdivision Brazil. Pará (State) under: Trees. Fungi.

Pará, Brazil (State) (Continued)

--Commerce.

-- --History.

xx Brazil. Commerce. History.

--Domestic animals.

xx Brazil. Domestic animals.

--Economic conditions.

xx Brazil. Economic conditions.

--Entomology.

--Forestry.

sa Subdivision Brazil. Pará

(State) under: Trees.

Timber.

--Industries and resources.

--Natural history.

Para grass.

--Bibliography.

Para River, Brazil.

--Botany.

sa Subdivision Brazil. Para River

under: Algae.

Para rubber. See Rubber.

Para rubber tree. See Hevea brasiliensis

Paracasein.

Paracels.

--Ornithology.

Parachors.

Parachutes.

Paraclemensia acerifoliella.

x Maple leaf-cutter.

Maple case bearer.

xx Maple. Pests.

Paracolobactrum arizonae.

x Arizona group.

Paracolon bacillus.

Paradexodes.

xx Tachinidae.

Paradexodes epilachnae.

xx Epilachna varivestis. Parasites.

Paradidyma.

xx Diptera.

Paradiseidae.

Paradox Valley, Colo.

--Water-supply.

Paraffin.

sa Ceresin.

Ozokerite.

Paraffin oil.

Paraffining butter tubs.

Paragonimus.

xx Trematoda.

Paragonimus edwardsi.

Paragordius.

Paragordius varius.

Paraguay.

sa Chaco, El Gran.

--Agricultural experiment stations.

sa Puerto Bertoni. Estación

agronómica.

--Agriculture.

sa Subdivision Paraguay under:

Cotton.

Coffee.

Colonization, Agricultural.

Agricultural surveys.

Agriculture. Economic

aspects.

Field crops.

Agricultural extension.

Agricultural policies

and programs.

-- --Education.

sa Subdivision Paraguay under:

Agricultural extension.

-- --Periodicals.

-- --Statistics.

sa Subdivision Statistics under:

Paraguay. Domestic animals.

xx Paraguay. Statistics.

--Bibliography.

--Botany.

sa Chaco. Botany.

Subdivision Paraguay under:

Botany, Economic.

Botany, Medical.

Oleaginous plants.

Paraguay (Continued)

- Boundaries.
 - xx Paraguay. Geography.
- Commerce.
- Commercial policy.
- Commercial treaties.
- Description and travel.
 - sa Assumption, Paraguay.
- Domestic animals.
- --Periodicals.
- Economic conditions.
 - sa Subdivision Paraguay under:
 - Geography, Economic.
- Economic policy.
- Entomology.
 - sa Subdivision Entomology under:
 - Sapucay, Paraguay.
 - Subdivision Paraguay under:
 - Coleoptera.
 - Hymenoptera.
 - Wasps.
- Forestry.
 - sa Subdivision Paraguay under:
 - Forest products.
 - Forest industries.
 - Timber.
- Geography.
 - sa Subdivision Paraguay under:
 - Geography, Economic.
 - Anthropo-geography.
 - Paraguay. Boundaries.
- Industries.
- Learned institutions and societies.
- Manufactures.
 - xx Paraguay. Industries and resources.
- Maps.
 - xx South America. Maps.
- Natural history.
- Ornithology.
- Physical geography.
 - xx South America. Physical geography.
- Politics and government.
- Pomology.
- Public works.
- Social conditions.
- Statistics.
- Transportation.
- Zoology.
 - sa Subdivision Paraguay under:
 - Mammalia.
 - Arachnida.

Paraguay tea. See Maté (Beverage)

Paraheliotropism.

Parahiba, Brazil (State)

- Agriculture.
 - xx Brazil. Agriculture.
- --Statistics.
- Politics and government.
- Pomology.
- Soils.
 - xx South America. Soils.

Parahiba do Sul River.

Parahiba do Sul Valley.

- Agriculture.

Paraiulidae.

- xx Myriapoda.

Parajoenia grassii.

Parakeet. See Parrots.

Parakeets, Shell. See Budgerigars.

Paralepididae.

Paraleyrodes naranjae.

Parallax wedge.

- xx Photography, Aerial. Apparatus and supplies.

Paralobesia viteana.

- Before 1955, name was Polychrosis viteana.

x Grape berry worm.

Grape berry moth.

Paralysis.

- sa Paraplegia.
- xx Paraplegia.

Paralysis, Anterior spinal. See Poliomyelitis.

Paralysis (Avian) See Leucemia and leucosis (Poultry)

Paralysis, Infantile. See Poliomyelitis

Paralysis tick. See Ixodes holocyclus.

- Parameciidae.
 sa Paramecium.
 xx Protozoa.
- Paramecium.
 xx Parameciidae.
- Paramecium aurelia.
- Parametorchis.
- Parametorchis noveboracensis.
- Paramoeba.
- Paramphistomidae.
 xx Trematoda.
- Paramylodon.
- Paraná, Brazil (State)
 --Agriculture.
 sa Subdivision Brazil. Paraná
 (State) under: Wheat.
 --Botany.
 xx Brazil. Botany.
 -- --Research.
 --Description and travel.
 --Economic conditions.
 --Entomology.
 sa Subdivision Brazil. Paraná
 (State) under: Lepidoptera.
 --Forestry.
 --Industries and resources.
 --Natural history.
- Paraná araucaria. See Araucaria
 angustifolia.
- Paraná Delta.
 --Botany.
 sa Subdivision Paraná Delta under:
 Trees.
 Botany, Medical.
 xx Argentine Republic. Botany.
 --Forestry.
 sa Subdivision Paraná Delta
 under: Trees.
- Paraná pine. See Araucaria angustifolia.
- Parandra brunnea.
- Parangi. See Framboesia.
- Paranitroorthosulphobenzoic acid.
- Paraoxybenzoic acid.
- Parapavo californicus.
- Paraphelinus.
- Paraplegia.
 xx Paralysis.
- Pararosaniline. See Fuchsine.
- Parasa latistriga.
 xx Plum. Pests.
 Plum slug caterpillar.
- Parasite eggs.
- Parasite resistant plants.
- Parasites.
 sa Anoplura.
 Bacillus coli communis.
 Cestoda.
 Colaceutes.
 Cuscuta.
 Ichthyobdellidae.
 Iamblia duodenalis.
 Mallophaga.
 Nematoda.
 Orobanche minor.
 Orobanche tinctoria.
 Pinnotherion pinniforme.
 Taenia.
 Trematoda.
 Trypanosoma.
 Uredo aurantiaca.
 Melanoplus differentialis.
 Onchocerca gibsoni.
 Thysanoptera.
 Rictularia splendida.
 Tetrastichus asparagi.
 Boll weevil.
 Crustacea.
 Hypera variabilis.
 Crithidia.
 Ixodidae.
 Trypanosomidae.
 Nematoda, Parasitic in
 plants.
 Heterospilus cephi.
 Lumbricus terrestris.
 Copper salts. Effect on
 parasites.

Parasites (Continued)

- sa Trichostrongylus.
- Temperature. Effect on parasites.
- Parasitic plants.
- Parasitic fungi.
- Parasitic and predaceous insects.
- Worms, Intestinal and parasitic.
- Root parasites.
- Hyperparasites.
- Subdivision Parasites under:
 - Birds.
 - Butterflies.
 - Camel//
- x Man. Parasites.
- Endoparasites.
- xx Zoology, Medical.
- Bibliography.
 - sa Subdivision Bibliography under:
 - Schistosomiasis.
 - Worms, Intestinal and parasitic.
 - Domestic animals. Parasites.
- Bio-bibliography.
- Congresses.
- Domestic animals. See Domestic animals. Parasites.
- Ecology.
 - xx Zoology. Ecology.
- Effect on metabolism. See Metabolism.
- Effect of parasites.
- Insects. See Parasitic and predaceous insects; Parasites of insects.
- Laboratories.
 - xx Laboratories.
- Laboratory manuals.
- Man. See Parasites.
- Nomenclature.
- Periodicals.
- Physiology.
- Pictorial works.
- Research.

Parasites in manures. See Manures,
Parasites in.

Parasites of insects.

- Used for non-insect parasites of insects only. For insect parasites of insects see Parasitic and predaceous insects.
- sa Subdivision Parasites under:
 - Dendroctonus monticolae.

Parasites of insects (Continued)

- sa Entomogenous fungi.
- Insect diseases.
- x Insects. Parasites.
- Insect parasites.
- Parasites. Insects.
- xx Parasitic and predaceous insects.
- Parasites of man. See Parasites.
- Parasitic Acarida. See Acarida, Parasitic.
- Parasitic and predaceous insects.
 - Used only for insect parasites of insects. For non-insect parasites of insects see Parasites of insects. For insects parasitic on plants or animals see Entomology, Economic.
- sa Biological control of insects.
- Hyperparasites.
- Insects as carriers of contagion.
- Zoology, Medical.
- Hymenoptera, Parasitic.
- Diptera, Parasitic.
- Myrmecophilous insects.
- Termitophilous insects.
- Nematoda, Parasitic in insects.
- Apanteles diatraeae.
- Diatraea grandiosella.
- Parasites.
- Opius fletcheri.
- Aplastomorpha vandinei.
- Hypera postica.
- Heliothis virescens.
- Ensarsia flavoscutellum.
- Ibalia leuscospoides.
- Opius mellus.
- Cryptolaemus montrouzieri.
- Nemeritis canescens.
- Chrysis shanghaiensis.
- Trichogramma evanescens.
- Hippoboscidae.
- Nycteribiidae.
- Streblidae.
- Aphelinidae.
- Bees, Parasitic.
- Ixodiphagus caucurtei.
- Perilitus leptopsi.
- Trichogramma minutum.

- Parasitic and predaceous insects (Con.)
 sa *Prospaltella smithi*.
Metagonistylum minense.
Microphanurus semistriatus.
Telenomus sokolovi.
Symphorobius amicus.
Pseudococcus. Predators.
Telenomus.
Eretmocerus serius.
 Subdivision Parasites under:
 Syenopelmatus.
 Termitidae.
 Sirex//
 x Predaceous insects.
 Predatory insects.
 xx Parasites.
 Parasites of insects.
 Entomology, Economic.
- Parasitic Diptera. See Diptera,
 Parasitic.
- Parasitic fungi.
 sa Entomogenous fungi.
 Vegetable pathology.
 Fungi parasitic on fungi.
 Fungi parasitic on leather.
- Parasitic fungi to animals and men. See
 Mycosis.
- Parasitic Hymenoptera. See Hymenoptera,
 Parasitic.
- Parasitic insects. See Parasitic and
 predaceous insects.
- Parasitic otitis. See Otitis, Parasitic.
- Parasitic plants.
 sa *Cuscuta*.
 Mistletoe.
 Orobanche.
 Sandal-wood.
Lathraea.
 Parasitic fungi.
- Parasitism.
 sa Insects. Eggs. Parasitism.
- Parasitism, Spurious.
- Parasitoidea.
- Parasitology. See Parasites.
- Parasitology as an occupation.
 xx Occupations.
- Paraspora fruticulosa*.
- Paratetranychus citri*.
 x Citrus mite.
- Paratetranychus pilosus*.
 x European red mite.
 Fruit tree red spider.
Oligonychus ulmi.
 Red spider, Fruit tree.
Metatetranychus ulmi.
 --Bibliography.
 --Parasites.
 -- --Bibliography.
- Parathion.
 x Nitrophenyldiethylthiophos-
 phate.
 Penphos W-15.
 Diethyl p-nitrophenyl
 thiophosphate.
 E 605.
- Parathyroid gland.
- Paratrioza.
 xx Psyllidae.
- Paratrioza cockerelli.
 x Potato psyllid.
 Tomato psyllid.
 xx Potatoes. Pests.
 Tomatoes. Pests.
- Paratuberculosis. See Johne's disease.
- Paratyphoid bacillus. See *Bacillus*
paratyphosus.
- Paratyphoid fever.
- Paravortex gemellipara.
- Parazol.
- Parc Duden, Belgium.
- Parc forestier et zoologique de Hann,
 Dakar, French West Africa.
 x Jardin de Hann.

- Parc national Albert, Belgian Kongo.
 --Botany.
 --Entomology.
 --Zoology.
 xx Kongo, Belgian. Zoology.
- Parc national de la Kagera, Belgian Kongo.
 x Nationaal park der Kagera,
 Belgian Kongo.
 --Botany.
- Parc national suisse. See Schweizerischer
 Nationalpark.
- Parcel post marketing.
- Parcels-post.
- Parco nazionale d'Abruzzo.
- Pardofelis marmorata. See Marbled cat.
- Parent and child.
 x Parent education.
 xx Child study.
 Family.
- Parent education. See Parent and child.
- Parent-teacher associations. See
 Parents' and teachers' associations.
- Parents' and teachers' associations.
- Pargue Nacional de Nahel-Huapí, Argentine
 Republic.
 --Zoology.
 sa Subdivision Zoology under:
 Lake Nahuel-Haupí, Argentine
 Republic.
- Pari-mutuel betting.
 xx Horse-racing.
 Gambling.
- Paria canella.
 x Strawberry rootworm.
 xx Chrysomelidae.
- Paridae.
 sa Parus atricapillus.
- Paring (Fruit) See Peeling (Fruit)
- Paring (Vegetables) See Peeling
 (Vegetables)
- Paring and burning. See Burning of land.
- Paris.
 sa Bagatelle.
 --Biography.
 --Botany.
 sa Botany, Economic. France.
 Paris.
 Subdivision France. Paris
 under: Lichens.
 Trees.
 Botany, Medical.
 --Climate.
 --Dairying.
 --Description.
 --Entomology.
 sa Subdivision France. Paris
 under: Diptera.
 --Famines.
 --Forestry.
 sa Subdivision France. Paris
 under: Trees.
 xx France. Forestry.
 --Libraries.
 -- --Directories.
 --Markets.
 sa Paris. Halles centrales.
 --Paleobotany.
 --Parks.
 --Roads.
 xx France. Roads.
 --Water-supply.
- Paris green.
 x Copper arsenite.
 --Analysis.
- Paris quadrifolia.
- Parish councils.
 xx Local government. Gt. Brit.
- Parity payments. See Benefit payments.
- Park areas. See Parks.
- Park cattle.
- Park Co., Colo.
 --Geology.

- Parke Co., Ind.
 --Agriculture.
 sa Subdivision Indiana. Parke Co.
 under: Agricultural policies
 and programs.
 xx Indiana. Agriculture.
 -- --Periodicals.
 --Land.
 sa Subdivision Indiana. Parke Co.
 under: Land utilization.
 --Soils.
 sa Subdivision Indiana. Parke Co.
 under: Soil-surveys.
- Parker Co., Tex.
 --Water-supply.
 sa Subdivision Texas. Parker Co.
 under: Water, Underground.
- Parker Dam.
 xx Dams.
- Parkia africana.
- Parking.
- Parking meters.
- Parkman irrigation district, Wyo.
 x Irrigation districts.
 xx Irrigation. Wyoming. Sheridan
 Co.
- Parks.
 sa National parks and reserves.
 Picnic grounds.
 Commons.
 Playgrounds.
 Subdivision Parks under:
 Argentine Republic.
 Australia.
 France//
 x Recreation areas.
 xx Commons.
 Playgrounds.
 --Accounting.
 --Equipment and supplies.
 -- --Designs and plans.
 --Legislation.
- Parkway for the Mississippi. See
 Mississippi River Parkway.
- Parlatoria.
 xx Coccidae.
- Parlatoria blanchardi.
- Parlatoria chinensis.
- Parlatoria date scale. See Parlatoria
 blanchardi.
- Parliament of peace, 1899. See Peace
 Parliament, 1899.
- Parliamentary practice.
 x Rules of order.
- Parma (Province)
 --Agriculture.
 sa Subdivision Italy. Parma
 (Province) under:
 Agriculture, Cooperative.
 Reclamation of land.
 Irrigation.
 xx Italy. Agriculture.
 -- --Periodicals.
 --Swine.
 xx Italy. Swine.
 --Viticulture.
- Parmelia.
- Parmeliaceae.
 sa Parmelia.
- Parmesan cheese. See Cheese, Parmesan.
- Parnassius.
- Parnidae. See Dryopidae.
- Paronychiae.
- Paropsis.
- Parorchis avitus.
- Parotid gland.
- Parotitis.
- Parque Florestal de Monsanto, Portugal.
- Parque Nacional de Nahuel Huapí,
 Argentine Republic.
 x Nahuel Huapí National Park.

Parque Nacional de Nahuel Huapí,
Argentine Republic (Continued)

--Botany.

sa Subdivision Botany under:

Lake Nahuel-Huapí,

Argentine Republic.

xx Lake Nahuel-Huapí, Argentine
Republic. Botany.

--Entomology.

Parque Nacional del Iguazú, Argentine
Republic.

x Iguazú National Park,
Argentine Republic.

Parque Nacional Desierto de los Leones.

Parque Nacional do Itatiaia.

Parque Nacional Iztaccihuatl Popocatepetl.
xx Popocatepetl.
Iztaccihuatl.

Parque Nacional Xicotencatl, Mexico.

Parrakeet. See Parrots; Budgerigars.

Parrakeet, Shell. See Budgerigars.

Parrots.

sa Psittaci.

Cyanolyseus.

Budgerigars.

Melopsittacus undulatus.

x Parakeet.

Parrakeet.

xx Cage-birds.

--Diseases.

Parry Sound District, Ont.

--Description and travel.

Parsley.

--Diseases.

--Grading and standardization.

xx Vegetables. Grading and
standardization.

--Pests.

Parsnips.

--Diseases.

--Grading and standardization.

xx Vegetables. Grading and
standardization.

--Pests.

Part-time education. See Cooperation in
education; Vocational education; Edu-
cation of adults; Personnel training.

Part-time farming. (INDIRECT)

sa Gardens, Subsistence.

Homesteads, Subsistence.

x Farming, Part-time.

xx Agriculture. Economic aspects.
Farms, Small.

--Bibliography.

sa Subdivision Bibliography under

Part-time farming [geo-

graphic subdivision] e.g.,

Part-time farming. U.S.

Bibliography.

Parthenay cattle.

xx Cattle.

Parthenium.

Parthenium argentatum. See Guayule.

Parthenium incanum.

x Mariola parthenium.

Parthenocarp. See Seedless fruit.

Parthenogenesis.

x Arrhenotoky.

xx Asexual reproduction.

Partial differential equations. See
Differential equations, Partial.

Partial monopolies. See Monopolies.

Particle board.

xx Fiber-board.

Chip board.

--Congresses.

Particle size determination.

x Dispersion analysis.

xx Measuring instruments.

Particles.

Soil. Analysis.

Particles.

sa Subdivision Particle size
under: Fungicides.

Insecticides.

Colloids.

Particle size determination.

- Particles (Continued)
 --Statistics.
- Parties. See Entertaining.
- Partnership. (DIRECT)
 sa Farm partnership.
 --Law.
 sa Subdivision Legislation under
 Partnership [geographic sub-
 division] e.g., Partnership.
 Greece. Legislation.
- Partnership farming. See Farm partner-
 ship.
- Partridges.
 sa Quail.
 --Diseases.
- Partridges, Hungarian.
- Partula.
 xx Helicidae.
- Parturient apoplexy.
 xx Cattle Diseases.
- Parturient hemoglobinemia. See Partu-
 rient hemoglobinuria.
- Parturient hemoglobinuria.
 x Hemoglobinuria, Parturient.
 Puerperal hemoglobinemia.
 Parturient hemoglobinemia.
 xx Hemoglobinuria.
- Parturient hypocalcemia. See Milk fever.
- Parturition. See Labor (Obstetrics)
 xx Obstetrics.
- Parudomoselis.
 xx Aleurodidae.
- Parudomoselis kesselyaki.
- Parus.
- Parus atricapillus.
- Pas imachus.
- Pasadena, Calif.
 --Hygiene.
 --Milk supply.
 xx California. Milk supply.
 --Water-supply.
 xx California. Water-supply.
- Pasmo disease of flax.
 xx Flax. Diseases.
- Paso Robles, Calif.
 --Pomology.
- Pasoeroean. See Pasuruan.
- Paspalum.
- Paspalum dilatatum.
- Paspalum notatum.
 x Bahia grass.
 xx Grasses and forage plants.
- Paspalum notatum.
 --Seed.
 -- --Sowing.
 xx Sowing.
- Paspalum scrobiculatum. See Ruppia
 Maritima.
- Pasquia River.
- Passaic Co., N.J.
 sa Subdivision Passaic Co., N.J.
 under: Planning, County.
 xx New Jersey.
- Passaic River.
 sa Subdivision Passaic River
 under: Flood control.
 Floods.
- Passaic Valley, N.J.
 --Sewage.
- Passalidae.
 sa Passalus.
- Passalus.
- Passenger car.
- Passenger pigeons. See Pigeons.

- Passenger traffic.
 sa Railroads. Passenger traffic.
- Passenger transportation. See Transportation, Passenger.
- Passer domesticus. See English sparrow.
- Passer griseigularis.
- Passerculus sandwichensis nevadensis.
- Passeres.
 sa Tailor-birds.
 Sparrows.
- Passiflora.
- Passiflora caerulea.
- Passiflora coerulea. See Passiflora caerulea.
- Passiflora edulis.
 sa Passion fruit.
- Passifloraceae.
 sa Passiflora.
- Passion fruit.
 xx Passiflora edulis.
- Passion fruit juice.
 --Tariff.
- Passiria River and Valley.
- Passumpsic River.
 xx Vermont.
- Paste.
 sa Flour paste.
 Food pastes.
- Pasteboard.
 x Cardboard.
 xx Paper board.
- Pastel. See Wood.
- Pastern.
- Pasteurella.
 sa Lung disease in calves.
 White scour.
- Pasteurillosis. See Hemorrhagic septi-
 cemia.
- Pasteurization of citrus juices. See
 Citrus juices. Pasteurization.
- Pasteurization of fruit juices. See
 Fruit juices. Pasteurization.
- Pasteurization of liquid eggs. See Eggs,
 Liquid. Pasteurization.
- Pasteurization of milk. See Milk.
 Pasteurization and sterilization.
- Pasteurization of wine. See Wines.
 Pasteurization.
- Pastimes. See Games.
- Pastoral industry.
 --Congresses.
 --History.
- Pastors. See Clergy.
- Pastry.
 x Pie.
 xx Baking.
- Pastry, Frozen.
 xx Food, Frozen.
- Pastry.
 --Periodicals.
 xx Food. Periodicals.
 --Societies.
- Pasture, Right of. (DIRECT)
 x Agistment.
 Grazing rights.
 Pastures. Law.
 Right of pasture.
 xx Commons.
 Public lands.
 Servitudes.
- Pasture farming. See Grassland farming.
- Pasture grasses. See Grasses.
- Pasture improvement and management. See
 Pastures; Ranges. Management.

- Pasture research. See Pastures. Research. Pastures (Continued)
- Societies.
 - Statistics.
 - Weed control.
- Pasture vegetation. See Grasses.
- Pastures.
- sa Ranges.
 - Scouring lands.
 - Pastoral industry.
 - Irrigated pastures.
 - Grassland farming.
 - Forage plants.
 - x Grasslands.
 - Pasture improvement and management.
 - xx Grassland farming.
 - Bibliography.
- Pastures, Community. See Community pastures.
- Pastures.
- Congresses.
- Pastures, Desert.
- x Desert pastures.
- Pastures.
- Ecology.
- Pastures, Fertilizers for. See Fertilizers for pastures.
- Pastures, Forest.
- Pastures.
- Implements and machinery.
 - xx Agriculture. Implements and machinery.
- Pastures, Irrigated. See Irrigated pastures.
- Pastures.
- Law. See Pasture, Right of.
- Pastures, Mountain.
- Pastures.
- Periodicals.
 - xx Agriculture. Periodicals.
 - Research.
 - x Pasture research.
 - --Statistical methods.
 - -- --Abstracts.
 - -- --Bibliography.
- Pasturient apoplexy. See Milk fever.
- Patagones. See Carmen de Patagones.
- Patagonia.
- sa Subdivision Patagonia under:
 - Forest fires.
 - Rio Negro, Patagonia.
 - Agriculture.
 - sa Subdivision Patagonia under:
 - Colonization, Agricultural.
 - Botany.
 - Description and travel.
 - Domestic animals.
 - sa Patagonia. Sheep.
 - Economic conditions.
 - Entomology.
 - sa Subdivision Patagonia under:
 - Lepidoptera.
 - Diptera.
 - Forestry.
 - Geology.
 - Natural history.
 - xx Argentine Republic. Natural history.
 - Paleobotany.
 - Paleontology.
 - Sheep.
 - xx Patagonia. Domestic animals.
 - Zoology.
- Patashte. See Theobroma bicolor.
- Patchogue, N.Y.
- sa Cities and towns, Planning.
 - Patchogue, N.Y.
- Patchouli.
- x Patschuli.
- Patchouli oil.
- xx Essences and essential oils.
- Patellaric acid.
- Patent and proprietary foods.
- Patent and proprietary medicines.
- x Medicines, Patent, proprietary, etc.

- Patent and proprietary medicines (Con.)
 --Analysis.
 --Prices.
- Patent drawings.
- Patent laws and legislation. (DIRECT)
 sa Trade-marks. Law.
- Patents. (INDIRECT)
 sa Trade marks.
 Plant patents.
 Subdivision Patents under:
 Chemicals.
 Land.
 Paper making and trade//
 --Abstracts.
 sa Subdivision Patents. Abstracts
 under various subjects, e.g.
 Tannins, Synthetic. Patents.
 Abstracts.
 --Bibliography.
 sa Subdivision Patents. Bib-
 liography under: Paper
 making and trade.
 Coffee.
 Food substitutes//
 --Classification.
 --Indexes.
 sa Patents [country subdivision,
 Indexes, e.g. Patents. U.S.
 Indexes.
 Subdivision Patents. Indexes
 under special subjects, e.g.
 Chemicals. Patents. Indexes.
 --Laws. See Patent laws and legislation.
 --Periodicals.
- Paterson, N.J.
 sa Subdivision Paterson, N.J.
 under: Silk manufacture
 and trade.
 --Economic conditions.
 xx New Jersey. Economic condi-
 tions.
- Pathogenesis.
- Pathogenic bacteria. See Bacteria,
 Pathogenic.
- Pathological anatomy. See Anatomy,
 Pathological.
- Pathological histology. See Histology,
 Pathological.
- Pathological physiology. See Physiology,
 Pathological.
- Pathological specimens.
 --Collection and preservation.
 sa Subdivision Collection and
 preservation of specimens
 under: Vegetable pathology.
 x Specimens. Preservation.
 xx Pathology. Laboratory manuals.
 Zoological specimens. Collec-
 tion and preservation.
- Pathology.
 sa Bacteria.
 Physiological chemistry.
 Ectopie//
 --Abstracts.
 --Bibliography.
 sa Subdivision Bibliography
 under: Osteomyelitis.
 Pediculosis.
 -- --Periodicals.
- Pathology, Cellular.
 x Cellular pathology.
 xx Cells.
- Pathology, Chemical.
- Pathology.
 --Congresses.
 --Institutes.
 --Laboratory manuals.
 sa Subdivision Laboratory manuals
 under: Histology, Patholog-
 ical.
 Medicine, Clinical.
 Anatomy, Pathological.
 Pathological specimens. Col-
 lection and preservation.
 x Laboratory technique
 (pathological)
 Technique, Pathological.
 xx Medicine, Clinical. Laboratory
 manuals.
 --Nomenclature. See Nosology.
 --Outlines, syllabi, etc.

Pathology (Continued)

--Periodicals.

sa Subdivision Periodicals under:

Anatomy, Pathological.

Dermatology.

Syphilis.

--Research.

--Societies.

--Technique. See Technique, Pathological.

Pathology, Vegetable. See Vegetable pathology.

Pathology of trees. See Trees. Diseases.

Paths. See Walks.

Patiala.

--Soils.

sa Subdivision Patiala under:
Soil-surveys.

Patiala and East Punjab States Union.

--Land.

sa Subdivision Patiala and East
Punjab States Union under:
Land reform.

Patricia District, Canada.

--Description and travel.

--Natural history.

Patrick Co., Va.

--Economic conditions.

xx Virginia. Economic conditions.

--Social conditions.

sa Subdivision Virginia. Patrick
Co. under: Social surveys.

Patriotism.

sa Loyalty.

Patrogenesis.

xx Heredity.

Hybrids.

Patschuli. See Patchouli.

Pattern-making.

Patterns for knitting. See Knitting.
Patterns.

Patulin.

xx Antibiotics.

Patuxent River.

Pauropoda.

sa Eurypauropodidae.

Pauchontee. See Palaquium ellipticum.

Paulding Co., Ohio.

--Soils.

sa Subdivision Ohio. Paulding Co.
under: Soil-surveys.

Paulina National Forest, Or.

xx Oregon. Forest reservations.
Forest reservations.

Paullinia cupana. See Guarana.

Paullinia pinnata.

Paulownia.

Pauropoda.

sa Eurypauropodidae.
Allopaupopus.
Myriapoda.

Paussidae.

sa Paussus turcicus.
Paussus.

Paussus.

Pavements.

sa Asphalt.
Sidewalks.
Roads.
x Paving.

Pavements, Asphalt.

--Societies.

Pavements, Bituminous.

sa Pavements, Bituminous
concrete.

Pavements, Bituminous concrete.

x Bituminous concrete pavements.

xx Bituminous road materials.

Pavements, Concrete.

Pavements, Bituminous.

- Pavements, Brick.
- Pavements, Concrete.
 sa Silicated surfaces.
 Pavements, Bituminous concrete.
 Roads, Soil-cement.
- Bibliography.
- Testing.
- Pavements.
 --Contracts and specifications.
 --Effect of traffic.
 --Effect on horses. See Horse. Effect of pavements.
- Pavements, Flexible.
 x Flexible pavements.
 --Testing.
 xx Pavements. Testing.
- Pavements, Granite.
- Pavements, Rubber.
 x Rubber roads.
- Pavements.
 --Societies.
 sa Subdivision Societies under:
 Pavements, Asphalt.
 --Testing.
 sa Subdivision Testing under:
 Pavements, Flexible.
- Pavements, Wooden.
 x Wood paving.
 Wooden pavements.
- Pavia (Province)
 --Agriculture.
 sa Subdivision Italy. Pavia (Province) under: Agriculture. Economic aspects.
 --Viticulture.
- Paving. See Pavements.
- Pawnee Co., Kan.
 --Land.
 sa Subdivision Kansas. Pawnee Co. under: Land utilization.
 --Soils.
 sa Subdivision Kansas. Pawnee Co. under: Soil conservation surveys.
- Pawnee Co., Okla.
 --Soils.
 sa Subdivision Oklahoma. Pawnee Co., under: Soil-surveys.
- Pawnee (Ship)
- Pay. See Wages; Salaries.
- Pay readjustment act.
 xx U.S. Government salaries.
- Pay readjustment act, 1942.
 x Interdepartment pay bill.
 xx U.S. Government salaries.
- Payette-Boise irrigation project.
- Payette National Forest, Idaho.
 xx Idaho. Forest reservations.
 Forest reservations.
- Payments. See Benefit payments.
- Payne Prairie, Fla.
 --Soils.
- Pays de Caux. See Caux, France.
- Paysandù, Uruguay.
 --Agriculture.
 sa Subdivision Uruguay. Paysandù under: Agriculture.
 Economic aspects.
 --Meteorology.
- Pea aphid. See Illinoia pisi.
- Pea beans. See Kidney bean.
- Pea canneries.
 --Waste.
 xx Canneries. Waste.
- Pea leaf weevil. See Sitona lineata.
- Pea louse. See Illinoia pisi.
- Pea marsh spot. See Marsh spot of peas.
- Pea moth. See Laspeyresia nigricana.
- Pea thrips. See Thrips pisivora.

- Pea-vine as feeding stuff.
- Pea weevil. See *Bruchus pisorum*; *Sitona*.
- Pea-wilt fungus. See *Fusarium orthoceras*.
- Peace.
- sa Subdivision Peace under:
 - World War, 1939-1945.
 - European War, 1914-1918.
 - Addresses, essays, lectures.
 - Bibliography.
 - Congresses.
 - Periodicals.
- Peace Garden, International. See International Peace Garden.
- Peace parliament, 1899.
- Peace River District.
- Agriculture.
 - sa Subdivision Alberta. Peace River District under:
 - Colonization, Agricultural.
 - --History.
 - xx Canada. Agriculture. History.
- Peace societies.
- sa World Peace Foundation.
- Peach.
- sa Nectarine.
 - Cookery (Peaches)
 - Bibliography.
 - Breeding.
- Peach, Canned.
- Grading and standardization.
 - xx Canned fruit. Grading and standardization.
 - Marketing.
 - xx Canned fruit. Marketing.
 - Peach. Marketing.
 - Marketing agreements.
 - xx Peach. Marketing agreements.
 - Prices.
 - Quality.
 - Statistics.
- Peach.
- Canning and preserving.
 - xx Canning and preserving.
 - Fruit preservation.
 - Composition.
- Peach (Continued)
- Cost of production.
 - xx Agricultural products. Cost of production.
 - Diseases.
 - sa Peach leaf-curl.
 - Peach-yellow.
 - Peach rosette.
 - Peach brown-rot.
 - Peach scab.
 - Plum-curculio.
 - Little peach.
 - Peach bacterial spot.
 - Brown-rot of peach.
 - Phony disease.
 - Crown-gall of peach.
 - Mosaic disease of peach.
 - Peach blight.
 - Virus diseases of peaches.
- Peach, Dried. See Dried peaches.
- Peach.
- Drying.
 - xx Drying of fruits and vegetables.
 - --Costs.
- Peach, Effect of Nitrogen on. See Nitrogen. Effect on peaches.
- Peach, Effect of temperature on. See Temperature. Effect on peaches.
- Peach.
- Freezing and frost injury.
- Peach, Frozen.
- xx Fruit, Frozen.
 - Grading and standardization.
 - xx Peach. Grading and standardization.
 - Marketing.
 - xx Peach. Marketing.
 - Quality.
- Peach.
- Germination.
 - Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Dried peaches.
 - Peach, Frozen.
 - Grafting.
 - xx Grafting.

Peach (Continued)

- Harvesting time.
 - xx Harvesting time.
- Inspection.
- Marketing.
 - sa Subdivision Marketing under:
 - Peach, Canned.
 - Peach, Frozen.
 - xx Fruit harvesting and marketing.
- --Bibliography.
- Marketing, Cooperative.
 - xx Fruit harvesting and marketing, Cooperative.
- --Periodicals.
- Marketing.
- --Costs.
- Marketing agreements.
 - sa Subdivision Marketing agree-ments under: Peach, Canned.
 - xx Fruit marketing agreements.
- Packing.
 - xx Packing for shipment.
- --Costs.
- Peeling. See Peeling (Peaches)
- Periodicals.
- Pests.
 - sa Anarsia lineatella.
 - Eulecanium nigrofasciatum.
 - Sanninoidea exitiosa.
 - Aegeria opalescens.
 - Tarsonemus waitei.
 - Conotrachelus nenuphar.
 - Sanninoidea pictipes.
 - Pulvinaria amygdali.
 - Phthorophloeus liminaris.
 - Grapholitha molesta.
- Physiology and morphology.
- Preservation.
 - x Peach. Refrigeration.
 - xx Fruit preservation.
- Prices.
 - sa Subdivision Prices under:
 - Peach, Canned.
- Pruning.
 - xx Pruning.
- Quarantine.
 - xx Plant quarantine.
- Refrigeration. See Peach. Preserva-tion.
- Research.
- Ripening.
 - xx Ripening.
- Societies.
- Spray injury.
- Statistics.

Peach (Continued)

- Stocks.
 - xx Plant propagation.
 - Teratology.
 - xx Abnormalities (Plants)
 - Transportation.
 - sa Subdivision Peach under:
 - Railroads. Rates.
 - Utilization.
 - xx Fruit. Utilization.
 - Varieties.
 - Weather influences.
 - xx Weather influences.
- Peach bacterial spot.
- x Bacterial spot of peach.
- Peach bark beetle. See Phthorophloeus liminaris.
- Peach blight.
- x Blight of peach.
 - xx Peach. Diseases.
 - Coryneum carpophilum.
- Peach borer. See Sanninoidea exitiosa.
- Peach borer, Western. See Sanninoidea opalescens.
- Peach brown-rot. See Brown-rot of peach.
- Peach bud mite. See Tarsonemus waitei.
- Peach canker. See Bacterial canker of fruit.
- Peach cottony scale. See Pulvinaria amygdali.
- Peach gum sugar.
- Peach industry. (DIRECT)
- xx Fruit trade.
- Bibliography.
 - sa Subdivision Bibliography
 - under Peach industry
 - geographic subdivision,
 - e.g., Peach industry. U.S. Bibliography.

Peach industry (Continued)

- Directories.
 - sa Subdivision Directories under Peach industry [geographic subdivision, e.g., Peach industry. California. Directories.
- Periodicals.
- Peach kernel.
- Peach leaf-curl.
- Peach mosaic. See Mosaic disease of peach.
- Peach powdery mildew.
 - xx Powdery mildew.
- Peach rosette.
- Peach scab.
- Peach-sizing machine.
- Peach soils.
- Peach-tree bark-beetle. See *Phloeotribus liminarus*.
- Peach-tree borer. See *Sanninoidea exitiosa*.
- Peach-tree borer, Lesser. See *Sanninoidea pictipes*.
- Peach tree canker.
- Peach twig-borer. See *Anarsia lineatella*.
- Peach vinegar.
- Peach-yellows.
- Peafowl.
- Peafowl, Fossil.
- Peak District, Eng.
 - Botany.
- Peale's Museum, Phila.
- Peanut. See Peanuts.
- Peanut butter.
 - Grading and standardization.
 - xx Peanuts. Grading and standardization.
 - Marketing.
 - Statistics.
- Peanut cake.
 - Adulteration.
 - Statistics.
- Peanut crushers. See Peanuts. Implements and machinery.
- Peanut crushers (Processors) See Peanuts. Processing plants.
- Peanut crushing industry. See Peanuts. Processing.
- Peanut flour.
 - Digestibility.
- Peanut flour, Proteins in.
 - xx Peanuts, Proteins in.
 - Flour, Proteins in.
- Peanut hay.
 - Grading and standardization.
 - xx Hay. Grading and standardization.
- Peanut leafspot. See Leaf-spot of peanuts.
- Peanut meal.
 - xx Meal.
 - Adulteration.
 - Statistics.
- Peanut meal as feeding stuff.
- Peanut meal glue.
 - xx Glue and paste.
- Peanut millers. See Peanuts. Processing plants.
- Peanut oil.
 - x Groundnut oil.
 - xx Fats and oils.
 - Statistics.
 - Tariff.

Peanut oil trade.

--Statistics.

Peanut policies and programs.

xx Agricultural policies and programs.

Peanut processing plants. See Peanuts.
Processing plants.

Peanut products.

xx Peanuts. By-products.

--Marketing.

xx Peanuts. Marketing.

--Research.

--Statistics.

xx Peanuts. Statistics.

Peanut proteins. See Peanuts, Proteins in.

Peanut shellers (Machines) See Peanuts.
Implements and machinery.

Peanut shellers (Processors) See
Peanuts. Processing plants.

Peanut shelling industry. See Peanuts.
Processing.

Peanut trade.

--Statistics.

Peanut-wilt.

Peanuts. (INDIRECT)

sa Cookery (Peanuts)

Vitamins in peanuts.

x Ground-nuts.

Groundnuts.

Arachis hypogaea.

--Abstracts.

--Acreage adjustments.

--Analysis. See Peanuts. Composition.

--Anatomy and physiology.

Peanuts, Arachin in.

xx Peanuts, Proteins in.
Arachin.

Peanuts.

--Bibliography.

sa Subdivision Bibliography under:
Peanuts. Legislation.

Peanuts (Continued)

--By-products.

sa Peanut products.

--Composition.

x Peanuts. Analysis.

xx Chemistry, Vegetable.

Peanuts, Conarachin in.

xx Peanuts, Proteins in.
Conarachin.

Peanuts.

--Cost of production.

xx Farm produce. Cost of
production.

--Crop reports.

--Curing.

xx Curing.

--Digestibility.

--Diseases.

sa Leaf-spot of peanuts.

Peanut-wilt.

Clubroot of peanuts.

--Drying.

x Drying of peanuts.

xx Drying of fruits and
vegetables.

--Economic aspects.

xx Agriculture. Economic aspects.

--Fertilizers. See Fertilizers for
peanuts.

--Financing.

xx Farm produce. Financing.

--Futures.

xx Future trading.

--Germination.

--Grading and standardization.

sa Subdivision Grading and
standardization under:
Peanut butter.

x Agricultural products. Grading
and standardization.

--Harvesting.

xx Harvesting.

--History.

Peanuts, Hog. See Falcata comosa.

Peanuts.

--Implements and machinery.

x Peanut crushers.

Peanut shellers (Machines)

xx Agriculture. Implements
and machinery.

--Inspection.

Peanuts (Continued)

- Legislation.
- --Bibliography.
 - xx Peanuts. Bibliography.
- Marketing.
 - sa Subdivision Marketing under: Peanut products.
- --Research.
- Marketing agreements.
 - xx Nuts. Marketing agreements.
- Marketing quotas.
 - xx Marketing quotas.
- Moisture content.
 - xx Moisture content.
- Nutritive value. See Peanuts as food.
- Periodicals.
- Pests.
 - xx Stored products. Pests.
- Prices.
- --Subsidies.
 - xx Farm produce. Prices. Subsidies.
- Processing.
 - sa Peanuts. Processing plants.
 - x Peanut crushing industry.
 - Peanut shelling industry.
 - xx Processing (Industrial)
- --Equipment.
 - xx Fats and oils. Processing. Equipment.
- -- --Directories.
- Processing plants.
 - x Peanut shellers (Processors)
 - Peanut crushers (Processors)
 - Peanut millers.
 - Peanut processing plants.
 - xx Processing plants.
 - Peanuts. Processing.
- Processing tax.
 - xx Processing tax.

Peanuts, Proteins in.

- sa Peanuts, Arachin in.
- Peanuts, Conarachin in.
- Peanut flour. Proteins in.
- x Peanut proteins.
- xx Proteins.

Peanuts.

- Research.
 - sa Peanuts [geographic subdivision, Research, e.g., Peanuts. Israel. Research.
- --Congresses.

Peanuts (Continued)

- Seed.
- --Disinfection.
 - xx Seeds. Disinfection.
- Statistics.
 - sa Subdivision Statistics under: Peanut products.
 - xx Nuts. Statistics.
- Storage.
 - xx Storage of farm products.
- Tariff.
- Taxation.
 - sa Peanuts [geographic subdivision, Taxation, e.g., Peanuts. Virginia. Taxation.
- Transportation.
 - sa Subdivision Peanuts under: Railroads. Rates.
- Varieties.
- Weight.

Peanuts as feeding stuff.

- xx Feeding stuffs.

Peanuts as food.

- x Peanuts. Nutritive value.

Pear.

- sa Vitamins in pears.
- Pear industry and trade.
- Cookery (Pears)

Pear, Acetaldehyde in.

- x Acetaldehyde in pears.

Pear.

- Analysis.
- Anatomy and physiology.
- Breeding.
 - xx Fruits. Breeding.

Pear, Canned.

- Grading and standardization.
 - xx Pear. Grading and standardization.
- Canned fruit. Grading and standardization.

--Prices.

- xx Canned fruit. Prices.
- Pear. Prices.

--Statistics.

Pear.

- Canning and preserving.
 - xx Canning and preserving.

Pear (Continued)

- Cold storage. See Pear. Storage.
- Composition.
 - xx Fruit. Composition.
- Congresses.
- Cost of production.
- Cytology.
- Diseases.
 - sa Bitter pit.
 - Pear leaf-blight.
 - Pear scab.
 - Fire-blight of pear.
- Pear, Dried. See Dried pears.
- Pear, Effect of temperature on. See Temperature. Effect on pears.
- Pear.
 - Fertilization.
 - Fumigation.
 - Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Dried pears.
 - Pear, Canned.
 - xx Fruit standardization.
 - Grafting.
 - xx Grafting.
 - Growth.
 - Hardiness.
 - xx Fruit. Hardiness.
 - Inspection.
 - Irrigation.
 - Marketing.
 - sa Pear industry and trade.
 - xx Fruit harvesting and marketing.
 - Names.
 - Packing.
 - xx Packing for shipment.
 - Costs.
 - Periodicals.
 - Pests.
 - sa Nephopteryx rubrizonella.
 - Eriocampoides limacina.
 - Edipiaspis pyricola.
 - Eriosoma pyricola.
 - Gymnonychus californicus.
 - Taeniothrips inconsequens.
 - Lygus invitus.
 - Psylla pyricola.
 - Agrilus sinatus.
 - Psylla piri.
 - Physiology and morphology.
 - xx Botany. Physiology.

Pear (Continued)

- Pictorial works.
- Precooling.
- Prices.
 - sa Subdivision Prices under:
 - Pear, Canned.
 - xx Fruit. Prices.
- Pruning.
- Respiration.
 - xx Plant respiration.
- Ripening.
 - xx Fruit. Ripening.
- Seed.
- Societies.
- Spraying. See Spraying. Pear.
- Statistics.
 - xx Fruit trade. Statistics.
- Stocks.
 - xx Plant propagation.
- Storage.
 - xx Pear. Cold storage.
- Statistics.
- Transportation.
- Utilization.
 - xx Fruit. Utilization.
- Varieties.
- Washing.
- Weather influences.
- Pear-blight. See Fire-blight.
- Pear blister-mite. See Eriophyes pyri.
- Pear borer. See Conopia pyri.
- Pear borer, Sinuate. See Agrilus sinuatus.
- Pear cider. See Perry.
- Pear forests. See Fruit forests.
- Pear fruit-borer. See Nephopteryx rubrizonella.
- Pear industry and trade. (DIRECT)
 - xx Pear. Marketing.
- Pear juice.
- Pear leaf-blight.
- Pear leaf-worm. See Gymnonychus californicus.

Pear psylla. See Psylla pyricola.

Pear residue as feeding stuff.
xx Feeding stuffs.

Pear scab.
xx Pear. Diseases.

Pear-scale. See Epidiaspis pyricola.

Pear seed. See Pear. Seed.

Pear slug. See Eriocampoides limacina.

Pear spraying. See Spraying. Pear.

Pear thrips. See Taeniothrips in-
consequens.

Pear trade. See Pear industry and trade.

Pearl Islands.
--Zoology.

Pearl millet.
x Bajra.
Millet, Pearl.
Pennisetum glaucum.
--Statistics.

Pearls.

Pears. See Pear.

Pearson act. See Commercial forest
reserve act (Michigan)

Pearson's Falls, N.C.
--Natural history.

Peas.
sa Cowpeas.
Cookery (Peas)
Field pea.
Lathyrus.
--Analysis.
--Bibliography.
sa Subdivision Bibliography under:
Peas. Cost of production.
xx Vegetables. Bibliography.

Peas, Black-eye. See Black-eye peas.

Peas.
--Breeding.

Peas, Canned.
--Cost of production.
xx Vegetables, Canned. Cost of
production.
--Grading and standardization.
--Prices.
xx Vegetables, Canned. Prices.
--Statistics.
xx Peas. Statistics.

Peas.
--Canning.
xx Canning and preserving.
--Cleaning.
xx Cleaning.
--Cost of production.
--Bibliography.
xx Peas. Bibliography.
Vegetables. Cost of produc-
tion. Bibliography.

Peas, Dehydrofrozen.

Peas.
--Disease resistant varieties.
xx Disease resistant plants.
--Diseases.
sa Root-rot of peas.
Pea-wilt.
Mosaic disease of peas.
Streak disease of peas.
Marsh spot of peas.
Subdivision Diseases under:
Field pea.

Peas, Dried. See Dried peas.

Peas.
--Drying.
xx Drying of fruits and vege-
tables.

Peas, Effect of magnesium on. See
Magnesium. Effect on peas.

Peas.
--Fertilizers. See Fertilizers for
peas.
--Financing.
xx Farm produce. Financing.

Peas, Frozen.
xx Vegetables, Frozen.

Peas, Frozen (Continued)

- Grading and standardization.
 - xx Vegetables. Grading and standardization.
- Inspection.

Peas.

- Genetics.
- Germination.
- Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Dried peas.
- Hardiness.
 - xx Hardiness.
- Harvesting.
 - sa Subdivision Harvesting under:
 - Dried peas.
 - xx Harvesting.
- Inspection.
 - xx Farm produce. Inspection.
- --Directories.
 - xx Vegetables. Inspection. Directories.
- Marketing.
- --Research.
- Marketing agreements.
 - xx Vegetables. Marketing agreements.

Peas, Nitrogen in.

Peas.

- Packaging.
- Pest resistant varieties.
- Pests.
 - sa Bruchus pisorum.
 - Macrocephalus pisi.
 - Laspeyresia nigricana.
 - Illinoia pisi.
- Prices.
 - xx Vegetables. Prices.
- Research.
- Seed.
- --Disinfection.
 - xx Vegetables. Seed. Disinfection.
- --Harvesting.
 - xx Seeds. Harvesting.
- Societies.

Peas, Split.

- Grading and standardization.
 - xx Vegetables. Grading and standardization.
- Packaging.

Peas.

- Statistics.
 - sa Subdivision Statistics under:
 - Peas, Canned.
 - Field pea.
 - xx Vegetables. Statistics.
- Storage.
 - xx Vegetables. Storage.
- Tariff.
- Testing.
- Varieties.
- Weed control.

Peas as feeding stuff.

- sa Field-pea as feeding stuff.

Peasant uprisings.

- xx Peasantry.

Peasantry. (INDIRECT)

- sa Agricultural laborers.
- Land tenure.
- Mir.
- Village communities.
- xx Agricultural laborers.
- Congresses.

Peasants War, 1523-1524.

- xx Germany. History.

Peat. (INDIRECT)

- When used with a geographic subdivision, indicate see also ref. from name of place with subdivision Soils.
- sa Dopplerite.
- Molasses peat.
- Bog-butter.
- Moors and heaths.
- Peat soils.
- x Peat moss.

- Analysis.
- Bibliography.
- Composition.
- Congresses.
- Dry matter determination.
- Fermentation.

Peat, Nitrogen in.

Peat.

- Periodicals.
- Research.
- Societies.

Peat as disinfectant.

Peat as feeding stuff.

Peat as fertilizer.

x Peat compost.

--Exhibitions.

--Implements and machinery.

xx Fertilizers. Implements and machinery.

Agriculture. Implements and machinery.

Peat as fuel.

xx Fuel.

Peat bedding.

xx Bedding for live stock.

Peat-bogs. (INDIRECT)

xx Moors and heaths.

Bogs.

Marshes.

Peat compost. See Peat as fertilizer.

Peat lands. See Peat soils.

Peat machinery.

xx Machinery.

Peat moss. See Peat.

Peat soils.

x Soil, Peat.

Peat lands.

Machongo.

xx Soil.

--Analysis.

--Bibliography.

--Drainage.

--Research.

Pecan.

--Bibliography.

sa Subdivision Bibliography under:
Pecan. Marketing.

xx Nuts. Bibliography.

--Biochemistry.

xx Trees. Biochemistry.

--Cost of production.

xx Nuts. Cost of production.

Pecan (Continued)

--Diseases.

sa Pecan rosette.

Pecan scab.

Pecan leaf blotch.

Vein spot of pecan.

--Fertilization.

--Fertilizers. See Fertilizers for pecans.

--Grading and standardization.

--Grafting.

xx Grafting.

--Inspection.

--Marketing.

-- --Bibliography.

xx Pecan. Bibliography.

Nuts. Marketing. Bibliography.

-- --Periodicals.

--Periodicals.

sa Subdivision Periodicals under:
Pecans. Marketing.

--Pests.

sa Coleophora caryoefoliella.

Acrobasis nebullella.

Acrobasis hebescella.

Acrobasis caryae.

Curculio caryae.

-- --Parasites.

xx Parasitic and predaceous
insects.

--Physiology and morphology.

xx Botany. Physiological and
structural.

--Preservation.

--Societies.

--Statistics.

xx Nuts. Statistics.

Pecan cigar casebearer. See Coleophora caryoefoliella.

Pecan leaf blotch.

xx Pecan. Diseases.

Pecan leaf case-bearer. See Acrobasis nebullella.

Pecan nut case bearer. See Acrobasis caryae.

Pecan rosette.

Pecan scab.

xx Pecan. Diseases.

- Pecan soils.
xx Soil.
- Pecan weevil. See *Curculio caryae*.
- Pecan wood.
xx Cabinet woods.
Wood.
- Peccaries, Fossil.
- Peccaries.
--Parasites.
xx Parasites.
- Pechay. See Chinese cabbage.
- Pecos Area, Tex.
--Water-supply.
- Pecos Co., Tex.
--Water-supply.
sa Subdivision Texas. Pecos Co.
under: Water, Underground.
- Pecos River.
sa Subdivision Pecos River under:
Flood control.
xx New Mexico.
- Pecos River project.
- Pecos Valley.
--Bibliography.
--Meteorology.
sa Precipitation (Meteorology)
Pecos Valley.
--Water-supply.
sa Subdivision Texas. Pecos Valley
under: Water, Underground.
xx Texas. Water-supply.
New Mexico. Water-supply.
--Pomology.
xx New Mexico. Pomology.
--Soils.
xx Texas. Soils.
- Pectin substances. See Pectin.
- Pectin.
sa Grape, Pectin in.
Apple, Pectin in.
Cotton, Pectin in.
Cranberries, Pectin in.
Vegetables, Pectin in.
- Pectin (Continued)
x Pectic substances.
--Bibliography.
- Pectin sols.
- Pectinibranchia.
sa Hydrobiidae.
xx Prosobranchia.
- Pectinidae.
- Pectinophora gossypiella. See Pink
boll-worm.
- Pectose.
sa Pectin.
- Pecural.
- Pedaliaceae.
- Pedalineae.
- Pedaria.
- Peddlers and peddling.
- Pediatrics. See Children. Diseases.
- Pedicellina.
- Pedicularis.
- Pediculati.
sa Goosefish.
x Angler fishes.
- Pediculidae. See Lice.
- Pediculoides.
xx Acarida.
- Pediculoides dianthophilus.
xx Carnations. Pests.
- Pediculoides ventricosus.
- Pediculopsis graminum.
- Pediculosis.
--Bibliography.
xx Pathology. Bibliography.

- Pediculus.
 --Bibliography.
 xx Entomology. Bibliography.
- Pediculus capitis.
- Pediculus humanus.
- Pediculus humanus capitis.
 x Head louse.
- Pediculus humanus corporis. See Pediculus humanus humanus.
- Pediculus humanus humanus.
 x Body louse.
 Pediculus humanus corporis.
- Pediculus melittae. See Meloe violaceus.
- Pediculus vestimenti.
- Pedilidae.
 xx Coleoptera.
- Pedinus femoralis.
- Pediopsis. See Macropsis.
- Pedipalpi. See Pedipalpida.
- Pedipalpida.
 sa Thelyphonus.
 x Whip-scorpions.
 Pedipalpi.
 xx Arachnida.
- Pedir, Sumatra.
 xx Sumatra.
- Pedogenesis.
- Pedology (Child study) See Child study; Children.
- Pedology (Soil science) See Soil.
- Pedology, Microscopic. See Soil microscopy.
- Peeblesshire, Scot.
 --Agriculture.
 --Roads.
- Peel Co., Ont.
 --Ornithology.
 xx Ontario. Ornithology.
- Peeling (Fruit)
 x Paring (Fruit)
 Fruit. Peeling.
- Peeling (Peaches)
 x Peach. Peeling.
- Peeling (Potatoes)
 x Potatoes. Peeling.
 xx Potatoes. Processing.
 --Costs.
- Peeling (Vegetables)
 x Paring (Vegetables)
 Vegetables. Peeling.
- Pegmatites.
- Pegomya. See Pegomyia.
- Pegomyia.
 sa Root maggot.
 xx Anthomyia.
 Anthomyiidae.
- Pegomyia antiqua. See Pegomyia ceparum.
- Pegomyia betae.
- Pegomyia ceparum.
- Pegomyia cepetorum.
- Pegomyia hyoscyami.
 x Spinach leaf miner.
 Pegomya vicina.
 xx Beet. Pests.
- Pegomyia planipalpis.
- Pegomyia rubivora.
 x Raspberry-cane maggot.
 Phorbia rubivora.
 Hylemyia rubivora.
 xx Raspberries. Pests.
 Anthomyiidae.
- Pegomyia vicina. See Pegomyia hyoscyami.

- Pegu.
 --Botany.
 xx Burma. Botany.
 --Forestry.
 xx Burma. Forestry.
- Peiping.
 --Botany.
 --History.
- Peitaiho, China.
 --Botany.
- Peixe-rei. See *Odonthestes bonariensis*.
- Pejerrey. See *Odonthestes bonariensis*.
- Pekans (Animals) See Fisheries (Animals)
- Pekin, China. See Peiping, China.
- Pekinese spaniels. See Pekingese spaniels.
- Peking, China. See Peiping, China.
- Pekingese spaniels.
 x Pekinese spaniels.
 xx Dogs.
 Spaniels.
- Pela. See *Ericerus pe-la*.
- Pelagic sealing. See Sealing.
- Pelargonium.
 --Periodicals.
- Peleciinae. See Carabidae.
- Pelecinidae.
 xx Hymenoptera.
- Pelew Islands.
- Pellagra.
 x Alpine scurvy.
 xx Deficiency diseases.
 --Bibliography.
- Pelleted feeds. See Feeding stuffs, Pelleted.
- Pelletierine.
- Pelletized seeds. See Seeds, Pelletized.
- Pellets. See Feeding stuffs, Pelleted; Seeds, Pelletized.
- Pellia.
- Pellia epiphylla.
- Pellicularia koleroga.
- Pelodera.
 xx Anguillulidae.
- Peloponnesus.
 --Natural history.
- Peloria.
- Peltigeraceae.
- Pelts. See Hides and skins.
- Pelvetia.
- Pelvic ligament.
- Pelvis.
- Pelycosauria.
- Pemba.
 --Botany.
- Pembrey farm settlement.
- Pembrokeshire, Wales.
 --Agriculture.
 sa Subdivision Pembrokeshire
 under: Potatoes. Wales.
 Agriculture, Cooperative.
 Wales.
- Pemmican.
- Pemon Indians.
- Pemphiginae.
 sa Schizoneura.
 xx Aphididae.
- Pemphigus.
 xx Aphididae.
- Pemphigus lonicerae.

- Pemphigus populi-transversus.
- Pemphigus poschingeri.
- Pemphigus tessellata. See Prociphilus tessellata.
- Pemphredonidae.
- Pen and ink drawing. See Pen drawing.
- Pen drawing.
 x Pen and ink drawing.
 xx Drawing.
- Penaeaceae.
- Penal colonies.
 --Bibliography.
- Penal farms.
 sa Shelby County (Tenn.) Penal Farm.
 x Farms, Penal.
 Prison farms.
 xx Farms.
 Prisons.
 --Bibliography.
- Penang Island, Straits Settlements.
 --Agriculture.
 --Public works.
 xx Straits Settlements. Public works.
 --Sanitary affairs.
 --Zoology.
 sa Subdivision Penang under: Arachnida.
 xx Straits Settlements. Zoology.
- Pencil drawing.
 xx Drawing.
- Pencil wood.
- Pend Oreille Co., Wash.
 sa County surveys. Washington (State) Pend Oreille Co.
 xx Washington (State)
 --Social conditions.
 sa Subdivision Washington (State) Pend Oreille Co. under: Social surveys.
- Pend Oreille National Forest, Idaho.
 xx Idaho. Forest reservations.
 Forest reservations.
- Pender Co., N.C.
 --Soils.
- Pendleton Co., W. Va.
 --Geology.
- Pendulum.
- Penetrometer.
- Penfield, N.Y.
 --Economic conditions.
 xx New York (State) Economic conditions.
- Penguins.
 sa Eudyptes.
 x Spheniscidae.
 xx Eudyptes.
- Penguins, Fossil.
- Penicillin.
 xx Penicillium.
 Antibiotics.
 --Abstracts.
 --Assaying.
 xx Biological assay.
 --Bibliography.
 --Periodicals.
- Penicillin in animal nutrition.
- Penicillin in veterinary medicine.
 xx Antibiotics in veterinary medicine.
 Veterinary materia medica and pharmacy.
 --Bibliography.
- Penicillinases.
- Penicillium.
 sa Penicillin.
- Penicillium brevicompactum.
- Penicillium charlesii.
- Penicillium crustaceum.

Penicillium gladioli.
 Penicillium glaucum.
 Penicillium javanicum.
 Penicillium luteum.
 Penicillium oxalicum.
 Penicillium pinophilum.
 Peninsula State Park, Wis.
 Penis.
 --Diseases.
 sa Prepuce. Diseases.
 Papilloma.
 Penn loam.
 Penn Normal, Industrial and Agricultural
 School, St. Helena Island, S.C.
 Pennisetum.
 xx Gramineae.
 --Bibliography.
 Pennisetum americanum. See Pearl millet.
 Pennisetum clandestinum.
 x Kikuyu grass.
 xx Grasses.
 Pennisetum glaucum. See Pearl millet.
 Pennisetum purpureum.
 x Napier grass.
 Pennisetum typhoideum. See Pearl millet.
 Pennsylvania.
 sa Philadelphia.
 Susquehanna River.
 Pittsburg//
 Subdivision Pennsylvania under:
 Planning, Regional.
 Rivers.
 --Agricultural schools. See Penn-
 sylvania. Agriculture. Education.

Pennsylvania (Continued)

--Agriculture.

 sa Pennsylvania. Horticulture.
 Subdivision Agriculture under:
 Chester Co.
 Philadelphia Co., Pa.
 Grove City, Pa.
 Kutztown area.
 Subdivision Pennsylvania
 under: Maize.
 Farms.
 Poultry.
 Farm organization.
 War and agriculture
 (1939-1945)
 Rural surveys.
 Agricultural laborers.
 Agricultural policies
 and programs.
 Agricultural conservation
 program.
 Farm buildings.
 Agricultural credit.

-- --Biography.

 xx Agriculture. Biography.

-- --History.

 sa Subdivision History under:
 Lancaster Co., Pa.
 Agriculture.
 Bucks Co., Pa. Agri-
 culture.

-- --Periodicals.

-- --Statistics.

 sa Subdivision Agriculture.
 Statistics under:
 Blair Co., Pa.

--Altitudes.

--Botany.

 sa Subdivision Botany under:
 Susquehanna region.
 Lancaster Co., Pa.
 Chester Co., Pa.//
 Subdivision Pennsylvania
 under: Trees.
 Shrubs.
 Fungi.
 Vegetable pathology.
 Ferns.
 Weeds.

--Census.

Pennsylvania (Continued)

- Commerce.
 - sa Subdivision Pennsylvania under: Farm produce. Marketing.
- --Directories.
 - sa Pennsylvania. Industries and resources. Directories.
- Dairying.
 - sa Subdivision Dairying under: Grove City, Pa. Chester Co., Pa.
- Description and travel.
- --Guide-books.
- Directories.
 - sa Subdivision Directories under: Pennsylvania. Industries and resources. Allegheny Co., Pa.
- Domestic animals.
- --Statistics.
- Economic conditions.
 - sa Subdivision Pennsylvania under: Rural surveys.
 - xx U.S. Economic conditions.
- --Bibliography.
- --Periodicals.
 - sa Subdivision Economic conditions. Periodicals under: Pittsburgh.
 - xx U.S. Economic conditions. Periodicals.
- Education.
 - sa Pennsylvania. Agriculture. Education.
- Entomology.
 - sa Presque Isle, Pa. Entomology. Subdivision Pennsylvania under: Entomology, Economic. Orthoptera. Lepidoptera.
- Farmers' institutes.
- Forest reservations.
 - sa Cook Forest Park. Michaux State Forest. Mount Alto State Forest.
- Forestry.
 - sa Subdivision Forestry under: Luzerne Co.//

Pennsylvania (Continued)

- Forestry.
 - sa Subdivision Pennsylvania under: Trees. Forest fires. Tree planting. Timber. Forest fires. Prevention. Lumbering. Community forests. Forest policy. Afforestation and reforestation. Forest surveys. Forest management.
- --Statistics.
- Geographic names.
- Geography.
 - sa Subdivision Pennsylvania under: Geography. Economic.
- Geology.
 - sa Subdivision Geology under: Washington Co. Fayette Co. Centre Co. Subdivision Pennsylvania under: Water, Underground. Mines and mineral resources.
- --Bibliography.
- Government publications.
- --Bibliography.
- History.
 - sa Subdivision History under: Philadelphia. Susquehanna Valley. Whisky Insurrection, 1794.
- --Sources.
 - sa Subdivision Pennsylvania under: Archives.
 - xx U.S. History. Sources.
- Horse.
- Industries and resources.
- --Directories.
- Land.
 - sa Subdivision Land under: Luzerne Co. xx U.S. Land.
- Landscape gardening.
 - sa Philadelphia. Landscape gardening.

Pennsylvania (Continued)

- Legislative manuals.
 - x Legislative manuals.
- Libraries.
- Manufactures.
 - sa Subdivision Manufactures under: Pittsburgh.
- Maps.
 - sa Subdivision Maps under: Fayette Co., Pa. Philadelphia. Pittsburgh.
- Markets.
 - xx Markets.
- Milk supply.
 - sa Subdivision Milk supply under: Philadelphia. Pittsburgh.
 - xx U.S. Milk supply.
- Milk trade.
 - sa Subdivision Milk trade under: Allegheny Co., Pa. Pittsburgh. Mercer Co., Pa. Philadelphia. Reading. Williamsport.
- Natural history.
 - sa Subdivision Natural history under names of counties, etc.
- Ornithology.
 - sa Subdivision Ornithology under: Chester Co., Pa. Erie Co., Pa. Greene Co., Pa.
- Paleobotany.
 - sa Subdivision Paleobotany under: Bucks Co.
- Paleontology.
- Parks.
 - sa Cook Forest Park, Pa. Valley Forge Park. Pennsylvania State Park. Subdivision Parks under: Philadelphia. Pittsburgh.
 - xx U.S. Parks.
- Politics and government.
 - xx U.S. Politics and government.
- Pomology.
- --History.
- Population.
 - sa Subdivision Population under: Pittsburgh//
 - xx U.S. Population.

Pennsylvania (Continued)

- Public lands.
- Public works.
 - xx U.S. Public works.
- Railroads.
- Roads.
 - sa Subdivision Roads under: Lebanon Co.
- --History.
- --Law.
 - xx Roads. Legislation. U.S. Roads. Law.
- Social conditions.
 - sa Subdivision Social conditions under: Columbia Co., Pa. Chester Co., Pa. Subdivision Pennsylvania under: Social surveys.
- Social life and customs.
 - sa Subdivision Social life and customs under: Lancaster Co., Pa.
 - xx U.S. Social life and customs.
- Soils.
 - sa Subdivision Soils under: Kutztown Area. Mount Alto State Forest, Pa. Subdivision Pennsylvania under: Soil-surveys. Soil erosion. Prevention and control. Soil conservation surveys. Soil conservation. Soil erosion.
- Statistics.
- Taxation.
 - xx Taxation.
- Topographic and geologic survey.
- --Bibliography.
- Transportation.
 - xx U.S. Transportation.
- Viticulture.
- Water-supply.
 - sa Subdivision Water-supply under: Pittsburgh. Philadelphia.
- Zoology.
 - sa Subdivision Pennsylvania under: Vertebrates.

Pennsylvania corn, fruit, vegetable, dairy products and wool show. See Pennsylvania farm show.

Pennsylvania Co., Phila.

--Horticulture.

Pennsylvania Dutch. See Germans in Pennsylvania.

Pennsylvania farm products show. See Pennsylvania farm show.

Pennsylvania farm show.

x Pennsylvania corn, fruit, vegetable, dairy products and wool show.

Pennsylvania farm products show.

Pennsylvania state farm products show.

xx Agriculture. Fairs and exhibitions.

Pennsylvania Forest Research Institute.

xx Forestry. Education.

Pennsylvania German dialect.

Pennsylvania Germans. See Germans in Pennsylvania.

Pennsylvania Horticultural Society, Phila.

Pennsylvania Railroad Company.

Pennsylvania state farm products show. See Pennsylvania farm show.

Pennsylvania State Grange of the Patrons of Husbandry.

Pennypack Park, Phila.

xx Philadelphia. Parks.

Pennsylvania State Park.

xx Pennsylvania. Parks.

Penobscot Co., Me.

--Botany.

xx Maine. Botany.

Penobscot Experimental Forest, Me.

Penobscot River.

Penphos W-15. See Parathion.

Pensacola, Fla.

--Economic conditions.

Pensions.

sa Old age pensions.

Civil service pensions.

Insurance, Social.

Subdivision Pensions under:

United Nations. Officials and employees.

Pensions, Civil. See Civil service pensions.

Pensions, Military.

x Military pensions.

xx Soldiers.

Pensions, Old-age. See Old-age pensions.

Penstemon. See Pentstemon.

Pentachlorethane as a fungicide.

xx Fungicides.

Pentachlorophenol solutions.

xx Wood preservatives.

Pentaerythritol.

--Patents.

-- --Bibliography.

Pentagluucose.

--Estimation.

Pentagonicinae. See Carabidae.

Pentaphylacaceae.

Pentastemon menziesii.

Pentastoma.

Pentastoma proboscideum.

Pentastoma subcylindricum.

Pentastomida.

Pentastomum proboscideum Rud.

Pentastomum subcylindricum Dies.

Pentatoma.

Pentatoma ligata.

Pentatoma liguta.

Pentatomidae.

sa Raphigaster.

Pentatoma.

Podisus.

Alciphron.

Oncoscelis.

Phloeides.

Chlorochroa sayi.

Acrosternum.

Thyreocorinae.

Eipeliella.

Bagrada.

Eurygaster.

Aelia.

x Stink bugs.

Pentatomoidea.

Pentatrichomonas.

Pentosans.

sa Subdivision Pentosan content
under: Feeding stuffs.
Crude fiber.
Maize.

Pentose.

Pentstemon.

x Penstemon.

Peonage. (INDIRECT)

sa Contract labor.

Convict labor.

x Compulsory labor.

Debt, Servitude for.

Labor, Compulsory.

Servitude.

Servitude for debt.

xx Contract labor.

Convict labor.

Labor and laboring classes.

Serfdom.

Slavery.

Peonies.

x Paeonia.

--Diseases.

--Exhibitions.

--Grading and standardization.

--Societies.

Peonies (Continued)

--Varieties.

Peoria.

--Botany.

--Economic conditions.

Peoria Co., Ill.

--Water-supply.

sa Subdivision Illinois. Peoria
Co. under: Water, Under-
ground.

Peperomia.

xx Piperaceae.

--Seed.

Pepin Co., Wis.

xx Wisconsin.

Pepper.

Here are entered publications on
pepper as a spice and on its
culture. For botanical studies
of the pepper see Piper.

sa Black pepper.

White pepper.

Red pepper.

xx Spices.

Pepper, Bell. See Red pepper.

Pepper.

--Bibliography.

xx Spices. Bibliography.

Pepper, Black. See Black pepper.

Pepper.

--Breeding.

xx Vegetables. Breeding.

--Diseases.

sa Subdivision Diseases under:
Red pepper.

-- --Bibliography.

--Genetics.

--Grading and standardization.

xx Vegetables. Grading and
standardization.

Pepper, Green. See Red pepper.

Pepper.

--Periodicals.

Pepper (Continued)

- Pests.
 - xx Entomology, Economic.
- Pepper, Red. See Red pepper.
- Pepper.
 - Statistics.
- Pepper, Sweet. See Red pepper.
- Pepper, White. See White pepper.
- Pepper tree. See Schinus molle.
- Pepper maggot. See Spilographa electa.
- Pepper-weevil. See Anthonomus eugenii.
- Peppergrass. See Lepidium.
- Peppermint.
 - Diseases.
 - sa Puccinia menthae.
- Peppermint, Japanese.
 - x Japanese mint.
 - Japanese peppermint.
 - Mentha arvensis.
- Peppermint.
 - Statistics.
- Peppermint oil.
- Peppermint rust. See Puccinia menthae.
- Pepsin.
 - sa Papain.
 - xx Enzymes.
- Pepsis.
- Pepsu. See Patiala and East Punjab States Union.
- Peptides.
 - Congresses.
- Peptones.
 - sa Somatose.
 - Soil, Peptones in.
- Pequot Mills. See Naumkeag Steam Cotton Co., Salem, Mass.

- Peracids.
 - Abstracts.
 - Bibliography.
- Perak.
 - Sericulture.
 - xx Asia. Sericulture.
- Percaian.
- Perch. See Percidae.
- Percheron horse.
 - sa French draft horse.
- Perchlorates.
 - sa Sodium nitrate, Perchlorates in.
 - Effect on plants.
- Percidae.
 - sa Pike perch.
 - Lucioperca lucioperca.
- Percolation.
 - sa Subdivision Percolation under: Irrigation water.
 - xx Filters and filtration.
- Percus. See Abax.
- Perdido River region.
- Perdita.
- Peregrine falcon. See Falco peregrinus.
- Peregrinus maidis.
 - x Corn leaf hopper.
- Perelom Collective Farm.
- Perennial sow thistle. See Sonchus arvensis.
- Perennials.
 - sa Shrubs.
- Pereskia.
- Pereskiopsis.
- Perezia pyraustae.

- Performance rating. See Efficiency rating.
- Performance records (Cattle) See Cattle, Dairy. Performance records and registration.
- Performance records (Poultry) See Poultry. Performance records and registration.
- Performance records (Swine) See Swine. Performance records and registration.
- Perfumery.
 sa Odor of plants.
 Aromatic plants.
 x Perfumes.
 xx Essences and essential oils.
 --Periodicals.
 --Prices.
 --Societies.
- Perfumery, Synthetic.
 x Synthetic perfumes.
 xx Synthetic products.
- Perfumes. See Perfumery.
- Perga.
- Pergularia.
- Perhydrol.
 sa Magnesium perhydrol.
 Zinc perhydrol.
- Periarteritis nodosa.
- Pericarp.
- Peridermium.
- Peridermium acicolum.
- Peridermium betheli.
- Peridermium filamentosum.
- Peridermium harknessii.
 x Western gall rust.
 Gall rust.
- Peridermium indicum.
- Peridermium kurilense.
- Peridermium Lév.
- Peridermium montanum.
- Peridermium pyriforme. See Cronartium pyriforme.
- Peridermium ribicola.
- Peridermium strobi. See Cronartium ribicola.
 xx Amerosporae.
- Peridiniaceae.
- Peridiniales.
 sa Peridiniaceae.
- Peridotite.
- Peridroma saucia. See Peridroma margaritosa.
- Peridroma margaritosa.
 x Peridroma saucia.
- Périgord.
- Perilampidae.
 sa Perilampus.
- Perilampus.
 xx Chalcididae.
 --Parasites.
- Perilestes.
 xx Odonata.
- Perilitus.
 xx Braconidae.
- Perilitus leptopsi.
 xx Parasitic and predaceous insects.
- Perilla frutescens.
 xx Menthaceae.
- Perilla meal.
 xx Meal.
- Perilla-oil.
 xx Fats and oils.

Perilla seed cake.

Perilla seeds.

Perinereis cultrifera.

Perinton, N.Y.

--Statistics.

Periodic acid.

Periodic law.

x Periodicity in chemistry.

Periodic terms in meteorology.

Periodical cicada. See Tibicen septendecim.

Periodical indexes. See Periodicals.
Indexes.

Periodicals.

sa Journalism.

Liberty of the press.

Newspapers.

Press.

Subdivision Periodicals under various subjects; and under names of countries for publications descriptive of the country.

American periodicals, English periodicals, Spanish-American periodicals, Yugoslavian periodicals, etc., for publications about the periodicals of a country.

x Magazines.

Learned periodicals.

xx Serial publications.

--Abbreviations of titles.

xx Abbreviations.

--Bibliography.

sa Subdivision Periodicals. Bibliography under:

Agriculture.

Biology.

Botany//

Subdivision Bibliography under:

House organs.

Cotton. Periodicals.

Cotton-seed. Periodicals//

Periodicals (Continued)

--Bibliography.

sa Subdivision Bibliography under English periodicals, French periodicals, etc.

-- --Union lists.

sa Subdivision Bibliography.

Union lists under various kinds of periodicals, e.g., Russian periodicals. Bibliography. Union lists.

x Union lists of serials.

Periodicals. Union lists.

xx Cataloging, Cooperative.

-- -- --Bibliography.

--Cataloging. See Cataloging. Periodicals.

Periodicals, Digest. See Digest periodicals.

Periodicals.

--Directories.

sa Subdivision Directories under American periodicals, Canadian periodicals, Chinese periodicals, etc.

--History.

sa Subdivision Periodicals.

History under:

Veterinary medicine.

Subdivision History under

American periodicals, etc.

--Indexes.

sa Subdivision Periodicals.

Indexes under various subjects, e.g. Electronics. Periodicals. Indexes; Canadian periodicals. Indexes.

x Periodical indexes.

-- --Bibliography.

xx Indexes. Bibliography.

Periodicals. Bibliography.

Periodicals, Publishing of.

Periodicals.

--Reviews.

--Statistics.

sa Subdivision Statistics under American periodicals, Brazilian periodicals, Spanish periodicals, etc.

--Terminology.

Periodicals (Continued)

--Union lists. See Periodicals. Bibliography. Union lists.

Periodicity.

Periodicity in chemistry. See Periodic law.

Periodicity in meteorology.

Periodicity in plant growth. See Photoperiodism.

Periodides.

Peripatus.

sa Eoperipatus.
Opisthopatus.

Periphyllus.

xx Aphididae.

Periphyllus testudinatus.

x Periphyllus testudo.

Periphyllus testudo. See Periphyllus testudinatus.

Periplaneta americana.

Periplaneta australasiae.

Periplaneta orientalis.

Peripneumonia. See Pleuropneumonia.

Perishable agricultural commodities act, 1930.

x Fresh fruit and vegetable licensing act.

xx Farm produce. Marketing. Law.

Perisporiaceae.

sa Eurotium.
Ascotricha.
Cryptosporella.
Antennaria.

Perisporiales.

Perissodactyla.

sa Pachydermata.

Peristaltin.

Peritelus familiaris.

xx Otiorhynchidae.

Peritonitis.

xx Rabbits. Diseases.

Peritrachelius.

Perixerus hirsutus.

xx Acridiidae.

Perkins Co., Neb.

sa Subdivision Nebraska. Perkins Co. under: County surveys. Rural rehabilitation.
xx Nebraska.

Perkins Co., S.D.

sa Subdivision South Dakota. Perkins Co. under: County surveys.
xx South Dakota.

--Land.

sa Subdivision Perkins Co. under: Land utilization. South Dakota.
xx South Dakota. Land.

Perkinsiella saccharicida.

Perla maxima.

Perlacar.

Perlidae.

sa Perlodidae.

Perlite.

Perlodidae.

Permafrost. See Soil, Frozen.

Permanent sample plots. See Sample plots.

Permanently frozen ground. See Soil, Frozen.

Permatol.

xx Wood preservatives.

Permeability.

sa Soil percolation. Porosity.

Permeability (Continued)

- sa Subdivision Permeability under:
 - Concrete.
 - Wood.
- xx Porosity.

Permian system.

Pernambuco, Brazil (State)

- Agriculture.
 - sa Subdivision Brazil. Pernambuco (State) under: Agriculture, Cooperative.
- --Periodicals.
- --Statistics.
- Botany.
- Commerce.
 - --Statistics.
 - xx Brazil. Commerce. Statistics.
- Description and travel.
- Directories.
- Economic conditions.
 - xx Brazil. Economic conditions.
- Fisheries.
- Industries and resources.
- --Directories.
- Social conditions.
- Statistics.
 - sa Pernambuco, Brazil (State) Agriculture. Statistics.

Pernicious anemia. See Anemia.

Peronospora viticola.

- xx Grapes. Diseases.

Pernyi. See Yama-mai.

Pero.

Perognathus.

- Pests.
 - xx Mice. Pests.

Peromyscus.

Peromyscus maniculatus.

- x Prairie deer-mouse.

Peromyscus sitkensis.

Peronospora.

Peronospora destructor.

- x Peronospora schleideni.
- Botrytis destructor.

Peronospora hyoscyami.

Peronospora maydis.

Peronospora schachtii.

Peronospora schleideni. See Peronospora destructor.

Peronospora tabacina.

- sa Blue mold disease of tobacco.

Peronospora viticola.

- xx Downy mildew of grapes.

Peronosporaceae.

- sa Sclerospora.
- Bremia.

Peronosporaeae. See Peronosporaceae.

Peronosporineae.

- sa Cystopus.

Perophoridae.

- sa Perophora.

Perothopidae.

- x Coleoptera.

Perotis lugubris.

Peroxidase.

Peroxidase test.

- xx Chemical tests and reagents.

Peroxide of hydrogen. See Hydrogen peroxide.

Peroxides.

Perpetual motion.

Perpetuities.

Perrégaux, Algeria.

- Botany.
- Soils.
 - xx Algeria. Soils.

Perreyiinae. See Tenthredinidae.

Perris irrigation district.

Perry.

sa Cider.

x Pear cider.

xx Alcoholic liquors.

Perry Co., Ala.

--Soils.

sa Subdivision Alabama. Perry Co.
under: Soil-surveys.

Perry Co., Mo.

--Land.

sa Subdivision Perry Co. under:
Land utilization. Missouri.

--Soils.

sa Subdivision Perry Co. under:
Soil conservation surveys.
Missouri.

Perry Co., Tenn.

--Soils.

sa Subdivision Tennessee. Perry
Co. under: Soil-surveys.

Perry River Expedition of 1949.

Persea americana. See Avocado.

Persea gratissima. See Avocado.

Persea pubescens.

Persepolis.

--Antiquities.

Persia.

Used for publications issued be-
fore March 22, 1935. For
publications issued after that
date see Iran.

--Agriculture.

-- --History.

-- --Statistics.

--Botany.

sa Subdivision Persia under:
Fungi.
Vegetable pathology.
xx Asia. Botany.

Persia (Continued)

--Commerce.

sa Asia. Commerce.

-- --Statistics.

xx Commerce. Statistics.

Persia. Statistics.

--Commercial policy.

--Commercial treaties.

--Description and travel.

--Economic conditions.

sa Subdivision Persia under:
History, Economic.

xx Asia. Economic conditions.

--Entomology.

sa Subdivision Persia under:
Lepidoptera.
Orthoptera.
Entomology, Economic.

xx Asia. Entomology.

--Foreign relations.

--Geographic names.

--History.

sa Subdivision Persia under:
History, Economic.

xx Asia. History.

--Maps.

--Paleobotany.

sa Subdivision Paleobotany
under: Elbruz Mountains.

xx Asia. Paleobotany.

--Politics and government.

--Pomology.

--Statistics.

sa Persia. Commerce. Statistics//

--Zoology.

xx Asia. Zoology.

Persian clover. See Clover, Persian.

Persian Gulf.

xx Asia.

Persian Gulf Region. See Asia, Western.

Persian lamb. See Karakul sheep.

Persian language.

Persian walnut. See Walnut.

- Persimmon.
 sa Diospyrus.
 --Diseases.
 --Societies.
 --Statistics.
 xx Fruit trade. Statistics.
 --Varieties.
 xx Fruit. Varieties.
- Person Co., N.C.
 --Soils.
 sa Subdivision North Carolina.
 Person Co. under:
 Soil-surveys.
- Personal beauty. See Beauty, Personal.
- Personal loans. See Loans, Personal.
- Personal names. See Names, Personal.
- Personal narratives. See World War, 1939-
 1945. Personal narratives, American.
- Personal property.
 --Law.
 --Taxation. See Taxation of personal
 property.
 --Valuation.
- Personal property management.
- Personality.
 sa Character tests.
 xx Psychology.
- Personality, Disorders of. See
 Psychology, Pathological.
- Personnel. See Employment management.
- Personnel administration. See Employ-
 ment management.
- Personnel counseling. See Employee
 counseling.
- Personnel management. See Employment
 management.
- Personnel placement. See Personnel
 selection.
- Personnel procedures. See Employment
 management.
- Personnel qualifications. See Employee
 qualifications.
- Personnel resources. See Labor supply.
- Personnel selection.
 x Personnel placement.
 Selection of personnel.
 xx Employment management.
- Personnel service in agricultural ex-
 tension.
 x Agricultural extension. Per-
 sonnel service.
- Personnel service in education.
 sa Vocational guidance.
 Counseling.
 Prediction of scholastic
 success.
 x Education. Personnel service.
 Educational guidance.
 xx Counseling.
 Education.
 --Bibliography.
 --History.
- Personnel training.
 sa Job methods training.
 x Employment management.
 Training.
 Training of personnel.
 Employees, Training of.
 Employee training.
 Training within industry.
 xx Part-time education.
 Education of adults.
 Employment management.
 --Bibliography.
 xx Employment management. Bib-
 liography.
 --Congresses.
 --Directories.
 --Terminology.
- Perspective.
 sa Projection.
 xx Projection.
- Perspiration.
- Persuasion (Rhetoric)
 xx Rhetoric.

Perth Amboy, N.J.

--Bridges.

Perthshire, Scot.

--Agriculture.

--Botany.

--Entomology.

--Ornithology.

Peru.

sa Puno, Peru (Dept.)

Sechura Desert.

--Agricultural experiment stations.

sa Lambayeque, Peru. Estación
agronómica de Lambayeque
y anexos.

Kcaira, Peru. Granja escuela
experimental//

--Agriculture.

sa Peru. Domestic animals.

Cotton. Peru.

Rice. Peru.

Agriculture. Economic aspects.
Peru.

Subdivision Agriculture under
names of departments, etc.

Subdivision Peru under:

Sugar-cane.

Agricultural credit.

Agriculture, Cooperative.

Cotton.

Rice.

Agriculture. Economic
aspects.

Coffee.

Poultry.

Tobacco.

Wheat.

Agricultural extension.

Agricultural policies and
programs.

Potatoes.

Farm produce.

Field crops.

Tea.

Fiber plants and vegetable
fibers.

Agriculture. Research.

-- --Bibliography.

xx Agriculture. Bibliography.

-- --Education.

sa Subdivision Peru under:

Agricultural extension.

Peru (Continued)

--Agriculture.

-- --Education.

sa Lima. Instituto y hacienda
normal para la enseñanza
de la agricultura.

Lima. Escuela nacional de
agricultura y veterinaria
(Santa Beatriz)

-- --History.

sa Subdivision Agriculture.

History under: Incas.

-- --Periodicals.

-- --Statistics.

sa Subdivision Agriculture. Sta-
tistics under names of
departments, etc., e.g.
Cuzco, Peru (Department)
Agriculture. Statistics.

--Antiquities.

--Bibliography.

--Botany.

sa Subdivision Botany under:

Cuzco (Department)

Arequipa.

Subdivision Peru under:

Algae.

Shrubs.

Trees.

Mosses.

Hepaticae.

Fungi.

Botany, Medical.

Food plants.

Marine flora.

-- --History.

xx South America. Botany. History.

--Cadastral surveys.

xx Cadastral surveys.

--Cattle.

xx Peru. Domestic animals.

--Cattle trade.

--Census.

sa Subdivision Census under:

Callao (Province)

Lima, Peru (Province)

--Climate.

--Commerce.

sa Subdivision Peru under:

Wheat trade.

-- --Periodicals.

-- --Statistics.

--Commercial policy.

--Commercial treaties.

xx Commercial treaties.

Peru. Departamento de Loreto.

--Agriculture.

sa Colonization, Agricultural.
Peru. Loreto (Dept.)

Peru.

--Description and travel.

--Domestic animals.

sa Subdivision Domestic animals
under names of departments,
etc.

Peru. Sheep.

Peru. Swine.

Peru. Cattle.

xx South America. Domestic
animals.

-- --Legislation.

-- --Periodicals.

-- --Statistics.

sa Subdivision Domestic animals.
Statistics under:
Chumbivilcas (Province)//

--Economic conditions.

sa Subdivision Peru under:
Geography, Economic.
Economic surveys.

-- --Periodicals.

xx Economic conditions. Peri-
odicals.

--Economic policy.

--Education.

-- --Statistics.

xx South America. Education.
Statistics.

--Entomology.

sa Subdivision Peru under:
Butterflies.
Lepidoptera.
Hymenoptera.
Orthoptera.
Locusts.
Entomology, Economic.

--Fisheries.

--Forestry.

sa Subdivision Peru under:
Forest policy.
Forest management.
Trees.

--Geography.

sa Geography, Economic. Peru.

--Geology.

--History.

--Horse.

sa Subdivision Horse under:
Chumbivilcas (Province)

Peru (Continued)

--Horse.

sa Subdivision Peru under:
Horses. Breeding.

--Ichthyology.

--Industries.

-- --Statistics.

--Land.

sa Subdivision Peru under:
Land reform.

--Literature. See Peruvian literature.

--Manufactures.

--Maps.

xx South America. Maps.

--Meat supply.

--Meteorology.

--Monopolies.

--Natural history.

--Occupations.

--Ornithology.

--Paleontology.

--Periodicals. See Peruvian peri-
odicals.

--Physical geography.

--Pomology.

sa Subdivision Peru under:
Citrus.

--Population.

xx South America. Population.

--Poultry.

--Roads.

-- --History.

xx Roads. History.

--Sericulture.

xx South America. Sericulture.

--Sheep.

sa Subdivision Sheep under names
of departments, etc.

xx Peru. Domestic animals.

--Social conditions.

--Soils.

sa Subdivision Peru under:
Soil conservation.
Soil erosion. Prevention
and control.

--Statistics.

sa Peru. Commerce. Statistics.
Peru. Economic conditions.

--Swine.

xx Peru. Domestic animals.

--Viticulture.

-- --Periodicals.

--Water-supply.

sa Subdivision Peru under:
Water, Underground.

Peru (Continued)

--Zoology.

sa Subdivision Peru under:

Arachnida.

Batrachia.

Reptilia.

Subdivision Zoology under:

Arequipa (Dept.)

Perugia, Italy. (Province)

--Agriculture.

sa Subdivision Italy. Perugia

(Province) under:

Agriculture. Economic

aspects.

-- --Statistics.

--Commerce.

-- --Periodicals.

--Economic conditions.

-- --Periodicals.

Peruvian alfalfa. See Alfalfa, Peruvian.

Peruvian bark.

sa Cinchona.

Peruvian Current.

x Humboldt Current.

xx Ocean currents.

Peruvian fruit fly. See Anastrepha
peruviana.

Peruvian literature.

x Peru. Literature.

--Bibliography.

Peruvian periodicals.

x Peru. Periodicals.

Pervaia Piatiletka Collective Farm.

Pesaro e Urbino.

--Agriculture.

--Commerce.

--Economic conditions.

Pescara, Italy (Province)

--Agriculture.

-- --Education.

Pest control. See Entomology, Economic;
Pests; Zoology, Economic.

Pest control products. See Pesticides.

Pest control products act (Canada)

xx Insecticides. Legislation.

Pest resistant plants.

sa Subdivision Pest resistant

varieties under: Maize.

Soy-bean.

Peas.

Vetch.

Field crops.

Maize, Sweet.

Wheat.

Cereals.

Potatoes.

x Nematode resistant plants.

Insect pest resistance in
plants.Plant resistance to diseases
and pests.

Resistance in plants.

Insect resistance in plants.

Plants, Insect resistant.

Plants. Pest resistance.

xx Entomology, Economic.

--Bibliography.

Pestalotia.

xx Deuteromycetes.

Pestalozzia.

Peste bovine. See Rinderpest.

Peste bubonica. See Plague.

Peste equina. See African horse
sickness.Pesticide application. See Pesticides.
Application.Pesticide residues. See Spraying and
dusting residues.

Pesticides.

sa Fungicides.

Insecticides.

Herbicides.

Rodenticides.

Soil fumigation.

Nematocides.

x Pest control products.

xx Chemicals, Agricultural.

--Analysis.

x Pesticides. Chemistry.

Pesticides (Continued)

- Application.
- Chemistry. See Pesticides. Analysis.
- Congresses.
- Contamination of food. See Food.
Pesticide contamination.
- Directories.
- Effect on wildlife.
x Wild life, Effect of pesticides on.
- Handbooks, manuals, etc.
- Labels.
- Legislation.
- Periodicals.
- Research.
- Societies.
- Toxicity.

Pestis avium. See Fowl pest.

Pestis suum. See Hog cholera.

Pests.

- sa Arvicola.
- Farm pests.
- Household pests.
- Entomology, Economic.
- Parasites.
- Zoology, Economic.
- Biological control of pests.
- Subdivision Pests under:
 - Rodentia//
 - x Pest control.
 - Vermin.
- Bibliography.
- Congresses.

Pests, Farm. See Farm pests.

Pests, Household. See Household pests.

Pests.

- Legislation.
- Periodicals.

Petawawa Forest Experiment Station.

- xx Forest experiment stations.

Petén (Dépt.) Guatemala.

- Botany.
xx Guatemala. Botany.
- Ornithology.
xx Guatemala. Ornithology.

Peterhof, Latvia. Lehr- und versuchsfarm.

Peterhof, Russia.

- Soils.

Petersen method of meadow cultivation.

Petersham, Mass.

- Forestry.
xx Massachusetts. Forestry.

Petiole.

- xx Botany, Physiological and structural.

Petiveria.

Petrels.

- sa Tubinares.

Petriidae.

- xx Coleoptera.

Petrified forests.

- xx Arizona. Paleobotany.

Petrograd. See Leningrad.

Phalangidae. See Opiliones.

Petrography. See Petrology.

Petroleum. (INDIRECT)

- sa Coal-tar products.
- Distillation, Destructive.
- Fuel, Colloidal.
- Gasoline.
- Inflammable liquids.
- Naphtha.
- x Crude oils.
- Kerosene.

--Analysis.

--Bibliography.

--Containers.

- xx Containers.

--Contracts and specifications.

--Control of production.

- xx Commercial products. Control of production.

--Dictionaries.

- sa Petroleum industry and trade.
Dictionaries.

--Drilling fluids.

- xx Petroleum. Well-drilling.

--Effect on plants.

--History.

- xx Chemistry. Technology. History.

Petroleum (Continued)

- Laws.
- Periodicals.
- Pipe lines.
 - xx Petroleum. Transportation.
- Prices.
- Refining.
 - x Petroleum refineries.
 - Petroleum refining.
 - Oil refining.
- xx Petroleum industry and trade.
- Societies.
- Statistics.
- Storage.
- Substitutes. See Petroleum substitutes.
- Synthine process. See Synthine process.

Petroleum, Synthetic.

- x Synthetic petroleum.
- xx Synthetic products.

Petroleum.

- Tables, calculations, etc.
 - xx Tables (Systematic lists)
- Tariff.
- Taxation.
- Testing.
 - sa Subdivision Testing under: Petroleum products.
- Transportation.
 - sa Subdivision Pipe lines under: Petroleum.
 - x Pipe-lines.
- Well-drilling.
 - sa Petroleum. Drilling fluids.

Petroleum as a fungicide.

- xx Fungicides.

Petroleum as an insecticide. See Oil as an insecticide.

- xx Insecticides.

Petroleum as fuel.

- sa Oil burners.
- x Fuel oil.
 - Heating oil.
 - Oil fuel.
- xx Fuel, Liquid.
- Congresses.
- Conservation.
 - xx Fuel conservation.
- Rationing. See Rationing. Fuel oil.

Petroleum associations, Cooperative.
See Petroleum cooperative associations.

Petroleum cooperative associations.
(DIRECT)

- sa Farmers' cooperative oil companies.
- x Cooperative oil associations.
- Oil companies, Cooperative.
- Cooperative petroleum plants.
- Petroleum associations, Cooperative.
- Petroleum plants, Cooperative.
- xx Cooperation. Societies.

Petroleum Co., Mont.

- Agriculture.
 - sa Subdivision Montana. Petroleum Co. under: Ranges.

Petroleum engineering.

- Patents.

Petroleum fuel, Liquid. See Fuel, Liquid.

Petroleum industry and trade. (DIRECT)

- sa Oil industries.
- Oil inspection.
- World War, 1939-1945. Petroleum supply.
- Petroleum. Refining.
- xx Oil industries.
- Bibliography.
- Dictionaries.
 - xx Petroleum. Dictionaries.
- Directories.
- Law.
 - sa Subdivision Law under: Petroleum industry and trade. Colombia.
- Periodicals.
- Statistics.
 - sa Subdivision Statistics under: Petroleum products.

Petroleum-oil emulsions. See Oil as an insecticide.

Petroleum plants, Cooperative. See Petroleum cooperative associations.

Petroleum products.

- sa Gasoline.
- Naphthenic acids.
- Paraffin.
- Petroleum as fuel.

--Conservation.

- sa Subdivision Conservation under:
Gasoline.

- x Conservation of petroleum
products.

--Statistics.

- xx Petroleum industry and trade.
Statistics.

--Storage.

--Testing.

- xx Petroleum. Testing.

Petroleum refineries. See Petroleum.
Refining.

Petroleum refining. See Petroleum.
Refining.

Petroleum substitutes.

- x Petroleum. Substitutes.
- xx Substitute products.

Petroleum trade. See Petroleum industry
and trade.

Petrology.

- sa Lithology.
Rocks.
Rocks, Sedimentary.
Rock disintegration.
- x Geology, Petrological.

--Bibliography.

- sa Subdivision Bibliography under:
Rocks, Sedimentary.

--Nomenclature.

- xx Nomenclature.

--Periodicals.

- sa Subdivision Periodicals under:
Rocks, Sedimentary.

Petrophora.

Petrovskii Collective Farm.

Petrovsko-Razumovskoe.

- Botany.
- Climate.

Pets.

- sa Cage birds.
- Canary birds.
- Cat.
- Dogs.
- Monkeys.

--Bibliography.

--Diseases.

Pets, First aid for. See First aid for
animals.

Pets.

--Periodicals.

Petsai. See Chinese cabbage.

Pettis Co., Mo.

- xx Missouri.

--Agriculture.

- sa Subdivision Missouri. Pettis
Co. under: Agriculture,
Cooperative.
Rehabilitation, Rural.
Farm management surveys.

Petunia.

- Diseases.
sa Mosaic disease of petunia.
- Hybrids.

Petwun wood. See Berrya ammonilla.

Peucedramus.

Peutinger table.

Pewter.

Peyote.

- sa Lophophora williamsii.

Peziza.

- xx Fungi.

Peziza ciborioides.

Peziza macropus.

Pezizaceae.

- sa Lachnea.
- Humaria.

Pezizineae.

- Pezomachus.
 Pfaffia.
 xx Amarantaceae.
 Pforzheim.
 --Cattle.
 Phacidiaceae.
 xx Ascomycetes.
 Phacidiinae.
 Phaedon aeruginosus.
 Phaedon armoracicae.
 x Phaedon cochleariae.
 Phaedon cochleariae. See Phaedon armoracicae.
 Phaedon insertum.
 Phaenacantha.
 xx Geocoridae.
 Phaenacantha australica.
 Phaenocephalidae.
 x Coleoptera.
 Phaenomerinae.
 xx Scarabaeidae.
 Phaeodictyae. See Dematiaceae.
 Phaeogenes nigridens.
 Phaeophyceae.
 x Brown algae.
 Phaeophyta.
 Phaeophyta. See Phaeophyceae.
 Phaeosporae.
 sa Ustilina.
 Thielavia.
 Xylaria.
 Phagocata gracilis.
 Phagocytes.
 Phagocytosis.
- Phainopepla nitens.
 Phalacridae.
 Phalacrus corruscens.
 Phalaenidae. See Noctuidae.
 Phalaenoides glycine.
 Phalaenoididae. See Agaristidae.
 Phalaenoptilus.
 Phalangeridae.
 sa Cuscus.
 Phalangida.
 x Laniatores.
 Phalangium.
 Phalangium dorsatum. See Liobunum vittatum.
 Phalangium longipalpis.
 Phalangium vittatum. See Liobunum vittatum.
 Phalaris arundinacea.
 Phalaris arundinacea, Proteins in.
 xx Proteins.
 Phalaris bulbosa. See Tussac, Sweet.
 Phalaris canariensis.
 Phalaris stenoptera.
 Phalaris tuberosa.
 Phalaropes.
 --Food.
 xx Birds. Food.
 Phalaropodidae.
 sa Phalaropes.
 Phalera.
 xx Notodontidae.
 Phalera bucephala.

Phallineae.

Phalloideae.

Phallus.

Phalonia ambiguella. See *Cochylis ambiguella*.

Phaloniidae.
xx Lepidoptera.

Phanaeus.

Phanerogams. See Spermatophytes.

Phaneropteridae.

Phanerostethus.

Phanerotoma recurvariae.

Phanuropsis semiflaviventris.

Phanurus beneficiens.

Phanurus emersoni.

Pharaxonotha kirschi.

Pharbitis. See Ipomoea.

Pharmaceutical botany. See Botany, Medical.

Pharmaceutical chemistry. See Chemistry, Medical and pharmaceutical.

Pharmacists.
sa Subdivision Bio-bibliography under: Pharmacy.
--Directories. See Drug trade. Directories.

Pharmacodynamics. See Pharmacology.

Pharmacognosy.
Here are entered works on the natural history of drugs, their sources, physical properties, etc. For works on the action of drugs see Pharmacology.
xx Drugs.
Materia medica.
Pharmacy.

Pharmacognosy (Continued)

--Dictionaries.
--Laboratory manuals.
--Periodicals.
--Bibliography.
--Research.
--Textbooks.

Pharmacology.

Here are entered works on the action of drugs (pharmacodynamics) Material on the action of special drugs is entered under the name of the drug, e.g. Iodine. Physiological effect. For works on the natural history of drugs see Pharmacognosy.

sa Chemistry, Medical and pharmaceutical.

Drugs.

Pharmacy.

Veterinary materia medica and pharmacy.

x Pharmacodynamics.

Chemicals. Physiological effect.

Medicines, Physiological effect of.

Physiological effect of chemicals.

xx Drugs.

Materia medica.

Medicine.

Pharmacy.

Physiological chemistry.

--Abstracts.

--Bibliography.

--Periodicals.

--Congresses.

--Laboratory manuals.

--Periodicals.

sa Subdivision Periodicals under: Pharmacy.

--Bibliography.

--Research.

--Societies.

sa Pharmacy. Societies.

--Tables, etc.

Pharmacopoeias. (INDIRECT)

sa Materia medica.

Pharmacopoeia of the United States of America.

Pharmacopoeias, Homeopathic.
 x Homeopathic pharmacopoeias.
 xx Homeopathy.

Pharmacy.

sa Abrus precarius.
 Botany, Economic.
 Drugs.
 Liquid storax.
 Lolium tenulentum.
 Materia medica.
 Botany, Medical.
 Ointments.
 Oxyhaemoglobin.
 Patent medicines.
 Pharmacology.
 Sedum acre.
 Vegetable technology.
 Veterinary materia medica
 and pharmacy.
 Medication.
 Mastitis.
 Pharmacognosy.
 Chemistry, Medical and
 pharmaceutical.
 Subdivision Pharmacy under:
 Germany.
 Great Britain.
 Wisconsin//
 xx Chemistry, Medical and
 pharmaceutical.
 Materia medica.

--Bibliography.

sa Subdivision Bibliography under:
 Pharmacology.
 Pharmacy. Periodicals.
 Subdivision Bio-bibliography
 under: Pharmacy.

-- --Periodicals.

--Bio-bibliography.

sa Subdivision Pharmacy. Bio-
 bibliography under names
 of countries, etc., e.g.
 Swabia. Pharmacy. Bio-
 bibliography.

xx Pharmacists.

Pharmacy. Bibliography.

--Classification.

--Congresses.

--Dictionaries.

--Directories. See Drug trade. Direc- tories.

--Education.

Pharmacy, Entomological. See En-
 tomological materia medica.

Pharmacy.

--Handbooks, manuals, etc.

--History.

--Laboratory manuals.

sa Subdivision Laboratory manuals
 under: Pharmacology.

--Laws and legislation. (DIRECT)

sa Drugs. Legislation.

Pharmacy, Military.

x Military pharmacy.

xx Medicine, Military.

--Congresses.

Pharmacy.

--Periodicals.

sa Subdivision Periodicals under:
 Pharmacology.
 Chemistry Pharmaceutical.
 Subdivision Pharmacy. Peri-
 odicals under names of
 places, e.g., Germany.
 Pharmacy. Periodicals.

-- --Bibliography.

--Research.

-- --Directories.

xx Research. Societies. Direc-
 tories.

--Societies.

sa Pharmacology. Societies.

--Tables, calculations, etc.

xx Tables (Systematic lists)

--Terminology.

Phascolomys.

Phase converters. See Electric current
 converters.

Phase microscopy.

xx Microscope and microscopy.

Phase rule and equilibrium.

sa Alloys.

Chemical equilibrium.

Critical point.

x Phase theory.

xx Chemical equilibrium.

Chemistry, Physical and
 theoretical.

Critical point.

Equilibrium.

Phase theory. See Phase rule and equilibrium.

Phaseoleae.

sa Mucuna.

Physostigma.

Phaseolineae.

xx Fabaceae.

Phaseolus. See Beans.

Phaseolus acontifolius. See Moth bean.

Phaseolus aureus. See Mung bean.

Phaseolus coccineus. See Scarlet runner bean.

Phaseolus lunatus. See Beans, Lima.

Phaseolus multiflorus. See Scarlet runner bean.

Phaseolus mungo. See Urd bean.

Phaseolus vulgaris. See Kidney bean.

Phasma.

Phasmidae.

sa Phasma.

Phyllium.

Bacillus.

Anismorphinae.

Palophus.

Pseudosermyle.

xx Orthoptera.

Phasmidae, Fossil.

Pheasant hunting.

xx Pheasants.

Hunting.

Pheasants.

sa Pheasant hunting.

--Diseases.

--Food.

xx Birds. Food.

--Parasites.

--Yearbooks.

Phebalium.

Pheidole megacephala.

Pheidole pallidula.

--Parasites.

xx Parasitic and predaceous insects.

Pheidole punctulata.

Pheidologeton diversus.

Pheletes canus. See Limonius canus.

Phellandral.

Phellomyces sclerotiphorus.

Phelps Co., Neb.

--Agriculture.

sa Subdivision Nebraska. Phelps Co. under: Agricultural policies and programs. Agricultural surveys. xx Nebraska. Agriculture.

Phenacetin.

Phenacoccus acericola.

x Woolly maple-leaf scale.

xx Maple. Pests.

Phenacoccus hirsutus.

Phenacoccus pergandei.

Phenacolestes.

Phenacomys.

Phenanthrene compounds.

xx Hydrocarbons.

Coal-tar products.

Phenanthroline.

Phenazocine.

Phengodes.

xx Lampyridae.

Phengodes bellus.

Phengodini.

Phenic acid.

Phenix Village, Kwantung, China.
xx China.

Phenol. See Phenols.

Phenol sulphonic acid.
xx Acids.

Phenolic resin glue.

Phenolic resins.
xx Gums and resins.

Phenologic constants.

Phenology.

sa Climate and vegetation.
Temperature. Effect on plants.
Migration of birds.
Crops and climate.
x Climatology, Phenological.
xx Bioclimatics.
Botany. Ecology.
Zoology. Ecology.

--Bibliography.
--Tables, etc.

Phenolphthalein.
sa Purgen.

Phenols.

sa Aceto-resorcin.
--Toxicity.
xx Toxicity.
Toxicology.

Phenothiazine.

x Thiodiphenylamine.
xx Drugs.
--Toxicity.

Phenothiazine as an anthelmintic.
xx Anthelmintics.
--Bibliography.

Phenothiazine as an insecticide.

Phenothioxin. See Phenoxathiin.

Phenotypes.

xx Heredity.
Mendel's law.

Phenoxy herbicides. See Herbicides.

Phenyform.

xx Antiseptics.

Phenyl-cyclohexanedione.

Phenyl mercaptan.

--Toxicity.
xx Toxicity.
Toxicology.

Phenyl sodium.

Phenyl sulphide.

Phenylazoaniline as an insecticide.

Phenylazo-dimethylaniline.

Phenylethylbarbituric acid.

Phenylglycolic acid. See Mandelic acid.

Phenylhydrazides.

Phenylhydrazides as insecticides.
xx Insecticides.
--Toxicity.
xx Toxicology.

Phenylhydrazine.
--Toxicity.

Phenylmaleic anhydride. See Anhydride,
Phenylmaleic.

Phenylpropargyl aldehyde.
xx Aldehyde.

Phenylstearic acid.

Pheretima.

Philadelphia.

sa Subdivision Philadelphia
under: Planning, Regional.
Wool trade and industry.

Philadelphia. Academy of Sciences.

Philadelphia.

--Bartram's garden.
x Bartram's garden.
--Botany.

sa Trees. Pennsylvania.
Philadelphia.

Philadelphia (Continued)

--Bridges.

sa Delaware River Bridge.

Tacony-Palmyra Bridge.

--Cemeteries.

sa West Laurel Hill Cemetery.

Philadelphia. Centennial Exhibition, 1876. .

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Argentine Republic.

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Brazil.

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Sweden.

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West Virginia.

Philadelphia.

--Commerce.

sa Subdivision Philadelphia under:
Wholesale trade.

--Directories.

--Forestry.

sa Trees. Pennsylvania. Phila-
delphia.

--History.

--Hygiene.

--Landscape gardening.

--Libraries.

sa Philadelphia. Free Library.

--Maps.

--Markets.

Philadelphia (Continued)

--Meteorology.

sa Precipitation (Meteorology)
Philadelphia.

--Milk supply.

xx Pennsylvania. Milk supply.

--Milk trade.

xx Pennsylvania. Milk trade.

--Parks.

sa Fairmount Park, Phila.

Pennypack Park, Phila.

--Public works.

--Railroads.

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national Exposition, 1926.x Sesquicentennial International
Exposition, Philadelphia.

xx Expositions.

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national Exposition, 1926. United
States.

Philadelphia.

--Social conditions.

sa Subdivision Philadelphia
under: Social surveys.
Pennsylvania.

--Statistics.

--Water-supply.

--Zoological garden.

Philadelphia and Lancaster Turnpike.

Philadelphia Co., Pa.

--Agriculture.

Philadelphia Society for Promoting
Agriculture.

Philadelphus.

Philaenus leucophthalmus.

Name changed in 1961 to Philaenus
spumarius.

x Meadow spittlebug.

Philaenus spumarius.

Before 1961, name was Philaenus
leucophthalmus.

x Meadow spittlebug.

Philampilus.

- Philanisisus plebejus.
- Philanthidae.
 - sa Cercheris.
- Philanthropic trusts. See Endowments.
- Philanthropists.
- Philanthropy. See Charity organization.
- Philanthus gibbosus.
- Philippine Islands.
 - sa Names of islands cities, etc.
 - Agricultural experiment stations.
 - sa Philippine Islands. University. College of Agriculture. Experiment Station.
 - Agriculture.
 - sa Subdivision Philippine Islands under: Cotton. Agriculture. Economic aspects.
 - Rice.
 - Sugar-cane.
 - Maize.
 - Coffee.
 - Poultry.
 - Agriculture, Cooperative.
 - Agricultural policies and programs.
 - Rehabilitation, Rural.
 - Agricultural extension.
 - Mechanized farming.
 - Cacao.
 - Irrigation.
 - Tenant farming.
 - Negros, P.I. Agriculture//
 - --Bibliography.
 - --Education.
 - sa Central Luzon Agricultural School, Muñoz, N.E.
 - Subdivision Philippine Islands under: Agricultural extension.
 - --History.
 - --Maps.
 - --Periodicals.
 - --Statistics.
- Philippine Islands (Continued)
 - Bibliography.
 - sa Subdivision Bibliography under: Filipinos in the U.S.
 - Botany.
 - sa Subdivision Botany under:
 - Iamao Forest Reserve.
 - Subdivision Philippine Islands under: Algae.
 - Botany, Economic.
 - Trees.
 - Lichens.
 - Fungi.
 - Plants. Cultivated.
 - Botany, Medical.
 - Ferns.
 - --Bibliography.
 - Census.
 - Civilization.
 - xx East (Far East) Civilization.
 - Climate.
 - Commerce.
 - --U.S.
 - --Bibliography.
 - xx Commerce. Bibliography.
 - --Directories.
 - --History.
 - --Statistics.
 - --Year-books.
 - Currency.
 - Defenses.
 - xx Defenses.
 - Description and travel.
 - Directories.
 - sa Subdivision Directories under: Philippine Islands. Industries.
 - Domestic animals.
 - --Legislation.
 - --Statistics.
 - Economic conditions.
 - sa Subdivision Philippine Islands under: Geography, Economic.
 - --Periodicals.
 - xx Economic conditions. Periodicals.
 - Economic policy.
 - xx Economic policy.
 - Emigration and immigration.

Philippine Islands (Continued)

- Entomology.
 - sa Subdivision Philippine Islands under: Coleoptera. Lepidoptera. Hymenoptera. Orthoptera. Diptera. Hemiptera. Butterflies. Wasps. Entomology, Economic. Locusts.
- --Bibliography.
- Fisheries.
 - xx Fisheries.
- --Statistics.
- Foreign relations.
 - xx International law and relations
- Forestry.
 - sa Subdivision Forestry under: Mindoro. Negros. Subdivision Philippine Islands under: Lumbering. Trees. Timber. Forest products.
- --Statistics.
 - xx Forestry. Statistics. Philippine Islands. Statistics.
- Geography.
 - sa Subdivision Philippine Islands under: Geography, Economic.
- Geology.
 - sa Subdivision Philippine Islands under: Mines and mineral resources.
- Government publications.
- --Bibliography.
- History.
- Ichthyology.
- Industries.
 - sa Subdivision Philippine Islands under: Coconut industry and trade.
- --Directories.
 - xx Philippine Islands. Directories.
- --Year-books.
- Land.
 - sa Subdivision Philippine Islands under: Land utilization. Land tenure.
 - xx Land.

Philippine Islands (Continued)

- Maps.
 - sa Subdivision Maps under: Bohol. Cebu. Luzon. Mindanao.
- Meteorology.
- Native races.
 - xx Native races.
- Natural history.
- --Bibliography.
- Ornithology.
 - sa Subdivision Ornithology under: Palawan Islands. Subdivision Philippine Islands under: Game-birds.
- Politics and government.
- Pomology.
 - sa Subdivision Philippine Islands under: Citrus.
- Public lands.
- Railroads.
- Roads.
- Sanitary affairs.
- Sericulture.
- Social conditions.
- Soils.
 - sa Subdivision Soils under: Bulacan, Luzon (Province) Subdivision Philippine Islands under: Soil-surveys. Soil conservation.
- Statistics.
 - sa Subdivision Statistics under: Philippine Islands. Forestry.
- Surveys.
- Swine.
- Transportation.
 - xx Transportation.
- Water-supply.
 - sa Subdivision Water-supply under: Manila.
- Zoology.
 - sa Subdivision Philippine Islands under: Mammalia. Echinodermata. Subdivision Zoology under: Mindoro, Philippine Islands.

Philippine periodicals.

--Indexes.

Philippine rehabilitation act of 1945.

- Philippine trade act of 1945.
- Philippine trade act of 1946.
- Philippine trade agreement revision act,
1955.
- Phillips Co., Kan.
--Land.
sa Subdivision Kansas. Phillips
Co. under: Land utilization.
- Soils.
sa Subdivision Kansas. Phillips
Co. under: Soil conservation
surveys.
- Philippines (Republic)
Established as an independent
government, July 4, 1946. This
form of the name used for offi-
cial entries in the public
catalog from that date. For all
subject entries, See Philippine
Islands.
- Philodendron.
- Philodendron squamiferum.
- Philodinidae.
- Philohela minor. See Woodcock.
- Philomostix.
- Phlopteridae.
sa Trichodectes.
Phlopterus.
- Philosamia cynthia. See Ailanthus moth.
- Philosamia ricini. See Eri silk worm.
- Philosophers.
xx Philosophy. Biography.
- Philosophy.
sa Humanism.
Thought and thinking.
Materialism.
- Philosophy (Continued)
sa Subdivision Philosophy under:
Science.
Medicine.
Technology.
Employment management.
Civilization.
Law.
Cosmology.
Metaphysics.
Gardening.
- Philosophy, American.
- Philosophy, Chinese.
- Philosophy.
--Biography.
sa Philosophers.
--Dictionaries.
--History.
- Philosophy of history. See History.
Philosophy.
- Philotria.
- Philotrypesis.
- Philydraceae.
- Phimodera.
- Phipps conservatories. See Allegheny,
Pa. Conservatory; Schenley Park
Conservatory, Pittsburg, Pa.
- Phlebotomus.
--Bibliography.
--Larvae.
xx Larvae.
- Phlebotomus verrucarum.
- Phlebotomus vexator.
- Phlegethontius. See Protoparce.
- Phlegetonia carbo.
- Phlegmon.
- Phlepsius.
- Phleum. See Timothy.

Phleum pratense. See Timothy.

Phloeides.

Phloëm.

Phloem necrosis of elms.

x Elm phloem necrosis.

xx Elm. Diseases.

Virus diseases of plants.

Phloem necrosis of potatoes. See

Leaf-roll disease of potatoes.

Phloeothripidae.

sa Cryptothrips.

Liothrips.

xx Thysanoptera.

Phloeothrips oleae.

Phloeotribus liminaris. See Phthoro-
phloeus liminaris.

Phloeotribus oleae.

Phlogiston.

x Chemistry. Phlogiston.

Phlomis tuberosa.

Phloridzin.

Phloroglucin.

Phlox.

sa Polemoniaceae.

--Diseases.

Phlox drummondii.

Phlugiola dahlemica.

Phlycaenia sticticalis.

Phlyctaena linicola.

Phlyctaenia ferrugalis.

x Celery leaf-tyer.

Greenhouse leaf tyer.

Phlyctaenia rubigalis.

Phlyctaenia rubigalis. See Phlyctaenia
ferrugalis.

Phlyctaenia tertialis.

Phocaena.

Phoebe porosa.

Phoenicaceae. See Palmae.

Phoenicia.

--Agriculture.

-- --History.

--History.

Phoenicococcus marlatti.

Phoenix.

--Pests.

xx Entomology, Economic.

Phoenix, Ariz.

--Botany.

Phoenix canariensis.

xx Date-palm.

Phoenix dactylifera.

sa Date.

--Pests.

Pholidoptera.

xx Tettigoniidae.

Pholiota.

Phoma.

Phoma apiicola.

Phoma betae.

Phoma gentianae.

Phoma hennebergii.

Phoma intricans.

Phoma pigmentivora.

Phoma tuberosa.

Phomataceae.

sa Plenodomus.

Septoria.

Dendrophoma.

Vermicularia.

Phomopsis blight of juniper.
xx Juniperus. Diseases.

Phomopsis strolzii.
xx Sphaeropsidaceae.

Phonetics.
sa Subdivision Phonetics under:
English language.
Korean language.
xx Sound.

Phonograph.
sa Telephonograph.
Electroacoustics.
xx Electroacoustics.

Phonograph in education. See Phonograph
records in education.

Phonograph records in education.
x Phonograph in education.
xx Audio-visual instruction.
Teaching. Aids and devices.

Phonolite.
sa Potassium silicate.

Phonolith as a fertilizer.

Phony disease.
xx Peach. Diseases.

Phoracantha semipunctata.
xx Eucalyptus. Pests.

Phoradendron.

Phoradendron flavescens.

Phorbia brassicae.
x Cabbage maggot.
Radish maggot.

Phorbia ceparum. See Hylemyia antiqua.

Phorbia cepetorum. See Hylemyia antiqua.

Phorbia fusciceps. See Hylemyia cili-
crura.

Phorbia rubivora. See Pegoymia rubivora.

Phoridae.
sa Puliciphora.
Chonocephalus.
Termitoxenia.

Phormia regina.
x Fleece worm.
Wool maggot.

Phormictopus.
xx Aviculariidae.

Phormictopus cancerides.
x Haitian tarantula.
Tarantula, Haitian.

Phormium.

Phormium tenax.

Phorodon humili.

Phoronidea.
sa Phoronis.

Phoronis.
xx Phoronidea.

Phoronis buskii.

Phosphatase.
xx Enzymes.
--Bibliography.

Phosphatase test. See Milk. Phos-
phatase test.

Phosphate industry. (DIRECT)
xx Fertilizers.

Phosphate in soils. See Soil, Phos-
phates in.

Phosphate of lime. See Calcium Phos-
phate.

Phosphate potash fertilizers.
x Schröders phosphate potash
fertilizers.
xx Potash.
Fertilizers.

Phosphate rock. See Rock phosphates.

Phosphates. (INDIRECT)

- sa Superphosphates.
- Tetraphosphates.
- Phosphatic slag.
- Rock phosphates.
- Bone phosphate.
- Zewaphosphat.
- Calcium phosphate.
- Aluminum phosphate.
- Alkaline phosphate.
- Phosphorus as a fertilizer.
- Brazilianite.
- Fertilizers, Phosphates in.
- Fertilizers, Phosphatic.
- x Polyphosphates.

--Analysis.

Phosphates, Arsenic in.
xx Arsenic.

Phosphates.

- Bibliography.
- Composting.
- Effect on plants.
- Effect on soils. See Soil. Effect of phosphates.

Phosphates, Estremadura.

Phosphates, Fluorine in.

Phosphates.

- Lime content.
- Metabolism.

Phosphates, Palmaer.

Phosphates, Precipitated.

Phosphates, Rhenania.

x Rhenania phosphate.

Phosphates.

- Statistics.

Phosphates in animal nutrition.
xx Nutrition.

Phosphates in blood.

x Blood, Phosphates in.

Phosphates in fertilizers. See Fertilizers, Phosphates in.

Phosphates in meat processing.

Phosphates in plant nutrition.

xx Plant nutrition.

Phosphatic fertilizers. See Fertilizers, Phosphatic.

Phosphatic slag.

x Thomas meal.

Thomas slag.

Thomas phosphate.

--Adulteration.

--Calcium content.

--Lime content.

--Periodicals.

Phosphatic slag, Phosphoric acid in.

Phosphatic slag, Silicic acid in.

Phosphatides.

Phosphines.

Phospholipids.

xx Lipoids.

Phospholipins.

Phosphorated oil. See Oleum phosphoratum.

Phosphorescence.

x Luminescence, Animal.

Bioluminescence.

Phosphorescent insects.

--Bibliography.

Phosphorescent plants.

Phosphoric acid.

sa Cereals, Phosphoric acid in.

Humus, Phosphoric acid in.

Phosphatic slag, Phosphoric acid in.

Soil, Phosphoric acid in.

Soil water, Phosphoric acid in.

Superphosphates, Phosphoric acid in.

Fertilizers, Phosphoric acid in.

Rhenaniaphosphat.

xx Acids.

--Assimilation.

--Bibliography.

Phosphoric acid (Continued)

- Determination.
- Effect on plants.
- Estimation.
- Excretion.
- Periodicals.

Phosphoric acid, Reverted.

Phosphoric acid.

- Solubility.

Phosphoric acid as a fertilizer.

- xx Fertilizers.
- Bibliography.

Phosphoric acid in animal nutrition.

Phosphoric acid in plants.

Phosphoric acid in soil. See Soil,
Phosphoric acid in.

Phosphoric anhydrid.

Phosphorites.

- xx Apatite.

Phosphorobacterin.

- xx Bacterial fertilizers.

Phosphorus.

- sa Flour, Phosphorus in.
- Soil, Phosphorus in.
- Fertilizers, Phosphorus in.

- Effect on plants.
 - x Plants, Effect of phosphoru.
- --Bibliography.
- --Research.
 - xx Phosphorus. Research.
- Metabolism.
 - x Phosphorus metabolism.
 - xx Phosphorus in the body.
- Research.
 - sa Subdivision Research under:
 - Phosphorus. Effect on plants.
 - Phosphorus as a fertilizer.
 - Soil, Phosphorus in.
 - x Phosphorus research.
- Standards.
- Tariff.

Phosphorus acid esters.

- xx Esters.

Phosphorus as a fertilizer.

- sa Radiophosphorus as a
fertilizer.
- xx Phosphates.

--Bibliography.

--Research.

- xx Phosphorus. Research.

Phosphorus compounds.

- xx Chemistry, Organic.

Phosphorus compounds in veterinary
medicine.

Phosphorus in animal nutrition.

- sa Phosphorus in the body.

Phosphorus in animals. See Phosphorus
in the body.Phosphorus in feeding stuffs. See
Phosphorus in animal nutrition.

Phosphorus in food.

- Bibliography.

Phosphorus in nutrition. See Phos-
phorus in the body; Phosphorus in
animal nutrition.

Phosphorus in plants.

- sa Sap. Phosphorus content.

Phosphorus in seeds.

- x Seeds, Phosphorus in.

Phosphorus in soils. See Soil, Phos-
phorus in.

Phosphorus in the body.

- sa Phosphorus. Metabolism.
- x Phosphorus in animals.
- xx Phosphorus in animal
nutrition.

- Bibliography.

Phosphorus metabolism. See Phosphorus.
Metabolism.

Phosphorus nitride.

- xx Nitrides.

Phosphorus research. See Phosphorus.
Research.

- Photocopy. See Photoprints.
- Photo-elasticity. See Photoelasticity.
- Photo-electric absorptiometer. See Absorptiometer.
- Photo-electric cells. See Photoelectric cells.
- Photo-electricity. See Photoelectricity.
- Photo-engraving.
xx Photomechanical processes.
- Photochemistry.
sa Photographic chemistry.
Photosensitization.
x Chemical action of light.
Light. Chemical action.
Photolysis (Chemistry)
xx Chemistry, Physical and theoretical.
Optics.
Chemistry.
- Photochlorination.
xx Chlorination.
Photosensitization.
- Photochronography.
- Photoduplication. See Photomechanical processes.
- Photoelasticity.
x Photo-elasticity.
xx Elasticity.
Optics.
Physics.
Strains and stresses.
- Photoelectric cells.
x Electric eye.
- Photoelectricity.
- Photogrammetry. See Photographic surveying.
- Photographic apparatus and supplies. See Photography. Apparatus and supplies.
- Photographic chemistry.
sa Photochemistry.
Sensitization.
x Chemistry, Photography.
- Photographic collections.
sa Subdivision Photographic collections under specific subjects; e.g., Agriculture. Photographic collections.
- Photographic duplication. See Photomechanical processes.
- Photographic engineering.
--Periodicals.
--Societies.
- Photographic enlarging. See Photography. Enlarging.
- Photographic films. See Photography. Films.
- Photographic laboratories.
x Photography. Laboratories.
xx Laboratories.
- Photographic lenses. See Lenses, Photographic.
- Photographic measurements. See Photographic surveying.
- Photographic optics.
x Optics, Photographic.
- Photographic papers. See Photography. Printing papers.
- Photographic printing. See Photography. Printing processes.
- Photographic printing papers. See Photography. Printing papers.
- Photographic shutters. See Shutters, Photographic.
- Photographic supplies. See Photography. Apparatus and supplies.

Photographic surveying.

- x Photographic measurements.
- Photogrammetry.
- Surveying, Photographic.
- Stereophotogrammetry.
- Photogrammetric survey.
- xx Photography. Scientific applications.
- Surveying.

--Bibliography.

--Exhibitions.

Photographic surveying, Forestry. See Forest surveys, Aerial.

Photographic surveying.

--Periodicals.

Photographs.

- Bibliography.
- Classification. See Classification.
- Photographs.
- Coloring.
- Indexes.

Photography.

- sa Telephotography.
- Astronomical photography.
- Color photography.
- Photochronography.
- Photochemistry.
- Cloud photography.
- Insect photography.
- Collodion emulsion.
- Animal painting and illustration.
- Leaf photography.
- Photographic surveying.
- Nature photography.
- Moving pictures.
- Cloud camera.
- Cameras.
- Microphotography.
- Photomicrography.
- Photography of children.
- Cinematography.
- Macrophotography.
- Photography of trees.
- x Photomacrography.
- Photography. Handbooks, manuals, etc.

Photography, Aerial.

- sa Photographic surveying.
- x Air photography.
- Aerophotography.
- xx Aerial photography.
- Apparatus and supplies.
- sa Parallax wedge.
- xx Photography. Apparatus and supplies.
- Bibliography.
- Interpretation.

Photography.

- Agricultural applications.
- x Photography in agriculture.
- Animated pictures. See Cinematography.
- Apparatus and supplies.
- sa Cameras.
- Lenses, Photographic.
- Shutters, Photographic.
- Stereosimplex.
- Aeropjector.
- Photography. Printing papers.
- Subdivision Apparatus and supplies under: Photography, Aerial.
- x Photography. Supplies.
- Photographic apparatus and supplies.
- Photographic supplies.
- xx Scientific apparatus and instruments.
- Artificial light.
- x Electric light in photography.
- xx Photography, Flash-light.

Photography, Artistic.

- sa Photography, Table-top.
- x Photography, Pictorial.

Photography.

--Bibliography.

Photography, Biological.

- sa Photography, Submarine.

Photography.

--Color. See Color photography.

Photography, Commercial.

- sa Photography, Journalistic.
- x Commercial photography.
- Photography, Press.

Photography, Commercial (Continued)

- x Photography, News.
- News photography.
- Press photography.

Photography.

--Copying.

Here are entered works on producing photographic copies from negatives. For copying printed materials by photographic methods, See Photo-mechanical processes.

- Dark rooms. See Photography. Studios and dark rooms.
- Developing and developers.
- Enlarging.
 - x Photographic enlarging.
- Exposure.
- Films.
 - x Photographic films.
 - Films, Photographic.
- --Deterioration.
 - sa Fungus deterioration of photographic film.
 - xx Deterioration.
- --Periodicals.

Photography, Flash-light.

- sa Photography. Artificial light.
- x Flash-light photography.
- Flash photography.

Photography.

- Handbooks, manuals, etc. See Photography.
- History.

Photography, Industrial.

- x Industrial photography.
- Periodicals.

Photography, Infra-red.

- x Infra-red photography.

Photography, Instantaneous.

- x Instantaneous photography.

Photography.

- Interiors.
 - x Indoor photography.

Photography, Journalistic.

- x Journalistic photography.
- News photography.

Photography, Journalistic (Continued)

- xx Journalism, Pictorial.
- Photography, Commercial.

Photography.

- Laboratories. See Photographic laboratories.
- Lenses. See Lenses, Photographic.
- Light filters. See Photography. Ray-filters.
- Lighting.
 - xx Lighting.

Photography, Medical. See Medical photography.

Photography.

- Moving-pictures. See Cinematography.
- Negatives.
 - x Negatives.

Photography, News. See Photography, Commercial.

Photography, Night.

- x Night photography.

Photography.

- Papers. See Photography. Printing papers.
- Periodicals.
 - sa Subdivision Periodicals under:
 - Blue-printing.
 - Radiography.
 - Medical photography.
 - Micro-photography.

Photography, Pictorial. See Photography, Artistic.

Photography.

- Plates.
- Portraits.
 - xx Portraits.
- Printing processes.
 - x Photographic printing.

Photography, Press. See Photography, Commercial.

Photography.

- Printing papers.
 - x Photography. Papers.
 - Photographic papers.
 - Photographic printing papers.

Photography (Continued)

--Printing papers.

xx Photography. Apparatus and supplies.

--Ray-filters.

x Photography. Light filters.

xx Light filters.

--Reproduction of plans, drawings, etc.

--Retouching.

x Retouching (Photography)

--Scientific applications.

sa Astronomical photography.

Nature photography.

Photographic surveying.

Photography, Biological.

Photomicrography.

Radiography.

Telephotography.

Photography, Submarine.

xx Photomicrography.

Radiography.

--Studios and dark rooms.

x Photography. Dark rooms.

Dark rooms.

Photography, Submarine.

x Submarine photography.

xx Photography, Biological.

Marine biology.

Photography. Scientific applications.

Photography.

--Supplies. See Photography. Apparatus and supplies.

Photography, Table-top.

x Table-top photography.

Tabletop photography.

xx Photography, Artistic.

Photography.

--Terminology.

Photography, Trick.

x Trick photography.

Photography, Ultra-violet.

x Ultra-violet photography.

Photography in agriculture. See Photography. Agricultural applications.

Photography in forestry.

Photography of animals.

sa Animal painting and illustration.

Dogs. Pictures, illustrations, etc.

Photography of birds.

xx Animal painting and illustration.

Photography of children.

x Child photography.

xx Photography.

Photography of clouds.

Photography of documents.

sa Documentation.

x Photography of manuscripts.

xx Archives.

Manuscripts. Reproduction.

Documentation.

Photography of fishes.

xx Nature photography.

Photography of food.

x Food photography.

Photography of insects. See Insect photography.

Photography of manuscripts. See Photography of documents.

Photography of plants.

sa Photography of trees.

Photography of trees.

x Forest photography.

Trees. Photographs and photography.

xx Photography of plants.

Tree photography.

Photolithography.

xx Photomechanical processes.

Lithography.

--Periodicals.

xx Printing. Periodicals.

Photolysis (Chemistry) See Photochemistry.

Photomacrography. See Photography.

Photomechanical processes.

Here are entered works on copying printed materials by photographic methods. For the production of photographic copies from negatives, See Photography. Copying.

sa Photo-engraving.

Photolithography.

Photostat.

Composition (Printing)

x Photoduplication.

Photographic duplication.

xx Copying processes.

Photometer.

Photometry.

sa Electric measurements.

Photomicrography.

sa Microphotography.

Microfilms.

Microcinematography.

--Societies.

Photoperiodism.

Photoperiodism means the effect of length of day on plant growth.

sa Light. Effect on plants.

x Length of day. Effect on plant growth.

Periodicity in plant growth.

--Congresses.

Photoprints.

x Photocopy.

Contact prints.

xx Photography. Negatives.

Photography. Reproduction of plans, drawings, etc.

Photography. Copying.

--Bibliography.

-- --Periodicals.

Photosensitization.

sa Photochlorination.

xx Photochemistry.

Photostat.

xx Copying processes.

Photomechanical processes.

Photosynthesis.

x Assimilation of plants.

xx Plant nutrition.

--Bibliography.

--Congresses.

--Research.

Phototelegraphy.

sa Radio facsimile.

Phototherapy.

sa Quartz light.

Radiotherapy.

Sun-baths.

Chromotherapy.

x Actinotherapy.

xx Chromotherapy.

Light. Physiological effect.

Radiotherapy.

Physical therapy.

Therapeutics, Physiological.

--Periodicals.

Phototropism.

Phragmites communis.

Phragmosporae. See Dematiaceae.

Phreoryctes menkeanus Hoffman.

Phreoryctidae.

Phrixolepia.

xx Lepidoptera.

Phrixolepia sericea.

Phromnia marginella

Phryganeidae.

Phryganidia californica.

Phrymaceae.

Phryneta.

xx Cerambycidae.

Phryneta spinator.

x Fig borer.

Willow borer.

xx Fig. Pests.

Salix. Pests.

Phrynolysin. See Toad venom.

Phrynottetix.
xx Locustidae.

Phrynotettix magnus.

Phthaleins.
xx Chemistry, Organic.

Phthalic acid.

Phthalides.

Phthalimides as insecticides.

Phthirus.
--Bibliography.
xx Entomology. Bibliography.

Phthirus inguinalis.

Phthirus pubis.
x Crab louse.
Pubic louse.

Phthisis. See Tuberculosis.

Phthorimaea. See Gnorimoschema.

Phthorophloeus liminaris.
x Phloeotribus liminaris.
Peach bark beetle.
xx Peach. Pests.

Phucagrostis theophrasti. See Cymodocea
aequorea.

Phyciodes.

Phyciodes batesi.

Phycitinae.
sa Etiella.
Ephestia.
Metoecis.
xx Pyralidae.

Phycochromophyceae. See Cyanophyceae.

Phycocyanin.

Phycology. See Algae.

Phycomyces blakesleeanus.

Phycomyces nitens.

Phycomycetes.
sa Peronosporineae.
Peronosporaeae.
Plasmodiaphorales.
Oomycetes.
Choanephoraceae.
Saprolegniaceae.
Mucorales.

Phygon-XL.

Phylan abbreviatus.
x Olocrates abbreviatus.

Phylica.

Phyllactinia.

Phyllanthus niruri.

Phyllium pulchrifolium.

Phyllocactus.
xx Cactaceae.

Phyllocarida.

Phyllocladia.

Phyllocladus.
xx Taxaceae.

Phyllocladus alpinus.

Phyllocladus rhomboidalis.
x Celery-top pine.
Pine, Celery-top.

--Testing.
xx Wood. Testing.

Phyllocnistis citrella.
x Citrus leaf miner.

Phyllocoptes.
x Rust-mites.
xx Eriophyidae.

Phyllocoptes oleivorus. See Phyllo-
coptruta oleivora.

Phyllocoptes vitis.

Phyllocoptruta oleivora.
 x Phylloctes oleivorus.
 Citrus rust mite.
 xx Citrus. Pests.

Phyllodoce.

Phyllodromia. See Blattella.

Phyllodromiinae. See Blattidae.

Phyllophaga.
 sa Phytalus.
 White grub.
 x Lacnosterna.
 White-grub.
 xx Scarabaeidae.
 --Diseases.
 xx Insect diseases.

Phyllophaga gracilis.

Phyllophora.

Phyllopoda.

Phyllorhachis sagittata.

Phylloscelis atra.

Phylloscopus.
 x Warblers.
 Willow-warblers.
 Leaf-warblers.

Phyllosiphonaceae.

Phyllospadix.

Phyllostachys.
 xx Bamboo.

Phyllosticta.

Phyllosticta apple blotch. See Apple
 blotch.

Phyllosticta solitaria.

Phyllostylon Capan.

Phyllotaxy.

Phyllotoma nemorata.
 --Parasites.
 xx Parasites.

Phyllotreta.

Phyllotreta armoraciae.

Phyllotreta nemorum.

Phyllotreta vittata. See Phyllotreta
 nemorum.

Phylloxera.
 sa Bisulfid of carbon.
 Resistant vines.
 Phylloxera immune soils.
 xx Grapes. Pests.
 --Bibliography.
 --Congresses.
 sa Congr  s phyllox  rique inter-
 national Lausanne, 1877.
 --Legislation.

Phylloxera immune soils.
 xx Sand.
 Phylloxera.

Phylloxera quercus.

Phylloxera resistant stock. See
 Resistant vines.

Phylloxera vastatrix. See Phylloxera
 vitifoliae.

Phylloxera vitifoliae.
 x Phylloxera vastatrix.
 Root louse of grape vines.

Phylloxeridae.
 sa Adelginae.

Phylogeny.
 x Phylogeny (Zoology)
 xx Evolution.
 Insect evolution.

Phylogeny (Botany)
 xx Plant evolution.
 --Laboratory manuals.

Phylogeny (Zoology) See Phylogeny.

Phyloptus. See Eriophyes.

- Phymateus leprosus.
 x Bush locust.
 xx Locusts.
- Phymateus punctatus.
- Phymatidae.
- Phymatin.
- Phymatosphaeriaceae.
- Phymatotrichum omnivorum.
 sa Root-rot of cotton.
 x Ozonium omnivorum.
 Texas root-rot fungus.
 Cotton root-rot fungus.
- Physa occidentalis.
- Physaloptera.
- Physalospora malorum.
- Physapoda.
- Physaraceae.
 sa Physarum.
- Physarum polycephalum.
- Physcia.
- Physciaceae.
 sa Physcia.
- Physical ability tests.
 x Motor ability tests.
 Motor fitness tests.
- Physical chemistry. See Chemistry,
 Physical and theoretical.
- Physical culture. See Physical education
 and training.
- Physical education and training.
 sa Games.
 --Periodicals.
- Physical fitness.
- Physical geography.
 sa Avalanches.
 Earth.
 Earthquakes.
 Geology.
 Geology. Chemistry.
 Glaciers.
 Hydrography.
 Hydrology.
 Meteorology.
 Mountains.
 Ocean.
 Ocean currents.
 Shore-lines.
 Tides.
 Volcanoes.
 Geophysics.
 Plains.
 Paleogeography.
 Subdivision Physical geography
 under: Africa.
 Asia.
 Europe//
 x Geomorphology.
 --Addresses, essays, lectures.
 --Dictionaries.
 --Juvenile literature.
 --Periodicals.
 -- --Indexes.
 --Pictorial works.
 --Study and teaching.
- Physical instruments.
 sa Chemistry. Apparatus.
 Electric apparatus and
 appliances.
 Magnetic instruments.
 Meteorological instruments.
 Optical instruments.
 Scientific apparatus and
 instruments.
 Electronic apparatus and
 appliances.
 Names of instruments, e.g.
 Stroboscope.
 x Instruments, Physical.
 Physics. Apparatus and
 instruments.
 xx Scientific apparatus and
 instruments.
- Physical measurements.
 x Measurements, Physical.

Physical therapy.

- sa Electrotherapeutics.
- Hydrotherapy.
- Phototherapy.
- Thermotherapy.
- X-Rays. Therapeutic use.
- Veterinary physical therapy.
- Occupational therapy.
- x Physiotherapy.
- xx Therapeutics, Physiological.
- Periodicals.

Physicians.

- Argentine Republic.
- --Directories.
- France.
- --Directories.
- Gt. Brit.
- --Directories.
- North America.
- --Directories.
- Norway.
- --Directories.
- Sweden.
- --Directories.
- U.S.
- --Directories.
- Biography. See Medicine. Biography.
- Correspondence, reminiscences, etc.
- Directories.
 - x Medicine. Directories.
 - Medical directories.

Physicians, French.

- x French physicians.

Physicochemistry. See Chemistry,
Physical and theoretical.

Physics.

- sa Hydraulics.
- Mechanics.
- Thermodynamics.
- Molecular dynamics.
- Polarization.
- Hydrostatics.
- Optical instruments.
- Chemistry, Physical.
- Magnetism.
- Heat.
- Spectroscopy.
- Atomic theory.
- Gravitation.
- Molecular theory.
- Cathode rays.

Physics (Continued)

- sa Radio-activity.
- Capillarity.
- Hydrodynamics.
- Radiography.
- Nucleation.
- Vector analysis.
- Equilibrium.
- Biological physics.
- Photoelasticity.
- Electricity.
- Astrophysics.
- Expansion (Heat)
- Sound.
- x Natural philosophy.
- Abstracts.
- --Periodicals.
- Addresses, essays, lectures.

Physics, Agricultural.

- x Agricultural physics.

Physics.

- Apparatus and instruments. See
Physical instruments.

Physics, Astronomical. See Astrophysics.

Physics.

- Bibliography.
 - sa Subdivision Bibliography
 - under: Acoustics.
- --Periodicals.

Physics, Biological. See Biological
physics.

Physics.

- Congresses.
- Dictionaries.
- Handbooks, manuals, etc.
- History.
- Laboratory manuals.

Physics, Mathematical. See Mathematical
physics.Physics, Medical. See Biological
physics.

Physics, Nuclear. See Nuclear physics.

Physics.

--Periodicals.

sa Subdivision Periodicals under:
Astrophysics.
Spectrum analysis.

--Philosophy.

Physics, Physiological. See Biological physics.

Physics.

--Research.

xx Research.

--Societies.

--Study and teaching.

--Subject headings. See Subject headings. Physics.

--Tables, etc.

sa International critical tables
of numerical data of physics,
chemistry and technology//

--Text-books.

Physics, Theoretical. See Mathematical physics.

Physiocrats.

xx Economics.

Economists.

Economic policy.

Physiography. See Geology; Physical geography.

Physiological apparatus.

Physiological botany. See Botany.
Physiology.

Physiological chemistry.

This subject pertains to humans
only. Pertaining to animals,
plants and man see Biological
chemistry.

sa Proteins.

Metabolism.

Biogen hypothesis.

Liver ferments.

Nutrition.

Purin bodies.

Nuclein.

Trypsin.

Respiration calorimeter.

Hemolysis.

Amino-acids.

Physiological chemistry (Continued)

sa Peptides.

Sodium in animals.

Potassium in animals.

Nitrogen in animals.

Antagonism (Physiological
chemistry)

Cerebrosides.

Animal heat.

Autolysis.

Carbohydrates.

Cells.

Chemistry, Organic.

Chitin.

Diastase.

Digestion.

Enzymes.

Fat.

Feces.

Indican.

Leucin.

Osmosis.

Oxidation, Physiological.

Pharmacology.

Ptomaines.

Toxins and antitoxins.

Tyrosin.

Urine. Analysis and pathology.

Water in the body.

Medicine, Biochemic.

Magnesium in animals.

Selenium in the body.

Potassium in the body.

Biological chemistry.

Minerals in the body.

Calcium in the body.

Iron in the body.

Copper in the body.

Lead in the body.

Phosphorus in animal nutri-
tion.

--Addresses, essays, lectures.

--Bio-bibliography.

--Congresses.

--Dictionaries.

--Laboratory manuals.

xx Laboratory manuals.

--Outlines, syllabi, etc.

--Periodicals.

xx Chemistry. Periodicals.

--Research.

--Study and teaching.

--Text-books.

Physiological diseases of plants.
 sa Deficiency diseases in plants.
 Subdivision Diseases, Physiological under: Cotton.
 Wheat.
 Oats.
 Maize.
 Citrus.
 xx Vegetable pathology.

Physiological effect of chemicals. See Pharmacology.

Physiological effect of toxins. See Toxicology.

Physiological history. See Histology, Physiological.

Physiological laboratories.

Physiological optics. See Optics, Physiological.

Physiological physics. See Biological physics.

Physiological psychology. See Psychology, Physiological.

Physiological reactions of diseased plants. See Diseased plants. Physiological reactions.

Physiological therapeutics. See Therapeutics, Physiological.

Physiological zoology.

Physiology.
 sa Blood.
 Brain, Nerves.
 Nutrition.
 Metabolism.
 Growth.
 Muscle.
 Domestic animals. Anatomy and physiology.
 Senses.
 Eye.
 Respiration.
 Exercise.
 Electrophysiology.
 Genitalia.

Physiology (Continued)
 sa Secretion.
 Excretory organs.
 Salivary glands.
 Water in the body.
 Cerebrospinal fluid.
 Absorption.
 Minerals in the body.
 Heart.
 Psychology, Physiological.
 Water in animal physiology.
 Subdivision Physiology under:
 Children.
 Botany.
 Subdivision Physiological effect under: Alcohol.
 Aeronautics.
 Nicotine//
 Subdivision Anatomy and physiology under names of various animals, e.g.,
 Dogs. Anatomy and physiology.
 xx Hygiene.
 --Abstracts.
 --Addresses, essays, lectures.
 xx Science. Addresses, essays, lectures.
 --Bibliography.
 -- --Periodicals.
 --Classification.

Physiology, Comparative.
 x Veterinary physiology.
 Comparative physiology.
 xx Zoology.
 --History.
 --Periodicals.

Physiology.
 --Congresses.
 --Dictionaries.

Physiology, Experimental.
 --Methods.

Physiology.
 --Juvenile literature.
 --Laboratory manuals.

Physiology, Molecular. See Biological physics.

Physiology, Pathological.
 x Pathological physiology.
 xx Pathology.

Physiology.
 --Periodicals.
 --Research.
 --Societies.
 --Tables, etc.
 --Text-books.

Physiology, Veterinary. See Domestic
 animals. Anatomy and physiology.

Physiology.
 --Year-books.
 xx Year-books.

Physiology of seeds. See Seeds. Physi-
 ology.

Physiophilosophy.

Physiotherapy. See Physical therapy.

Physocaulos.

Physoderma.

Physokermes insignicola.

Physopus tenuicornis.

Physostigma.

Phytalus.
 xx Phyllophaga.

Phytalus smithi.

Phytelephas.
 sa Vegetable-ivory.
 x Tagua.
 Ivory nut palm.

Phyteuma.

Phytic acid.

Phytin.

Phytochemistry. See Chemistry, Vegetable. Phytomyxinae.

Phytocrene.

Phytocrene macrophylla.

Phytogenetics. See Plant genetics.

Phytogeography. See Botany. Geography.

Phytography. See Botany, Systematic.

Phytohormones. See Growth substances
 (Plants)

Phytolacca decandra.

Phytolaccaceae.
 sa Petiveria.

Phytology. See Botany.

Phytomonas citri.

Phytomonas facians.

Phytomonas herberidis.

Phytomonas malvacearum. See Xanthomonas
 malvacearum.

Phytomonas pruni.

Phytomonas rubi.
 xx Rubus. Diseases.

Phytomonas rubrilineans.

Phytomonas rubrisubalbicans.

Phytomonas savastanoi.
 x Bacterium savastanoi.

Phytomonas solanacearum. See Bacterium
 solanacearum.

Phytomonas stewarti.

Phytomonas tumefaciens. See Bacterium
 tumefaciens.

Phytomorula regularis.

Phytomyidae.

Phytomyza chrysanthemi.
 x Marguerite fly.

- Phytoncides. See Antibiotics.
- Phytonomus. See Hypera.
- Phytopathology. See Vegetable pathology.
- Phytophaga.
 sa Cassididae.
 Hispidae.
 Siricidae.
 Megascelidae.
 Megalopidae.
- Phytophaga destructor. See Hessian flies.
- Phytophaga (Hymenoptera)
- Phytophthiria.
 sa Aleurodidae.
- Phytophthora.
 xx Fungi.
 Cacao. Diseases.
 --Bibliography.
- Phytophthora arecae.
- Phytophthora cactorum.
- Phytophthora capsici.
 sa Buckeye rot of tomato.
- Phytophthora cinnamomi.
- Phytophthora colocasiae.
- Phytophthora cryptogea.
- Phytophthora drechsleri.
 sa Buckeye rot of tomato.
- Phytophthora infestans.
 sa Late blight of potato.
 x Potato fungus.
 xx Late blight of potato.
- Phytophthora megasperma.
- Phytophthora nicotianae.
 xx Black shank of tobacco.
- Phytophthora omnivora.
- Phytophthora palmivora.
- Phytophthora parasitica.
- Phytophthora pini var. antirrhini.
- Phytophthora pod rot of cacao.
 --Bibliography.
- Phytophthora quininea.
- Phytophthora richardiae.
- Phytoplankton. See Plankton.
- Phytoptidae. See Eriophidae.
- Phytoptus. See Eriophyes.
- Phytosociology. See Botany. Ecology.
- Phytosterol.
- Phytotherapy. See Botany, Medical.
- Piacenza, Italy (Province)
 --Agriculture.
 sa Subdivision Italy. Piacenza
 (Province) under:
 Agriculture. Economic
 aspects.
- Piaropus. See Eichhornia.
- Piassava.
 xx Fibers.
- Piatt Co., Ill.
 xx Illinois.
 --Soils.
- Piauhy, Brazil.
- Piaya.
- Pic du Midi de Bigorre.
- Pica (Disease)
 xx Pathology.
 Deficiency diseases.
- Picardy.
 --Agriculture.
 sa Subdivision Agriculture under:
 Vermandois region, France.
 Santerre region, France.

Picardy (Continued)

--Soils.

sa Subdivision Picardy under:
Peat.

--Viticulture.

Picea.

sa Spruce.
Picea excelsa.

--Pests.

Picea abies.

x Picea excelsa.

--Diseases.

xx Spruce. Diseases.

--Seed.

xx Spruce. Seed.

Picea breweriana.

Picea canadensis.

x White spruce.

Picea engelmanni.

--Bibliography.

--Diseases.

--Pests.

sa Dendroctonus engelmanni.

--Seed.

xx Trees. Seeds.

-- --Sowing.

xx Sowing.

Picea excelsa. See Picea abies.

Picea glauca.

Picea glehni.

Picea mariana.

x Spruce, Black.

--Bibliography.

--Seed.

xx Spruce. Seed.

Picea morinda.

x Himalayan spruce.

--Pests.

Picea omorica.

xx Spruce.

Picea parryana.

Picea rubens.

x Red spruce.

Spruce, Red.

--Seed.

Picea schrenkiana.

x Spruce, Schrenk.

Schrenk spruce.

Picea sitchensis.

--Bibliography.

--Diseases.

--Testing.

xx Wood. Testing.

Pichi.

sa Fabiana imbricata.

Pichincha, Ecuador.

--Agriculture.

sa Subdivision Ecuador. Pichincha
under: Agricultural credit.

Picidae. See Woodpeckers.

Pick plan. See Missouri River Basin project.

Pick-Sloan plan. See Missouri River Basin project.

Pickaway Co., Ohio.

sa Subdivision Ohio. Pickaway
Co. under: County surveys.
xx Ohio.

Pickens Co., S.C.

--Soils.

sa Subdivision South Carolina.
Pickens Co. under:
Soil-surveys.

Pickle. See Pickles.

Pickles.

x Cookery (Pickles)

Pickle.

xx Pickling.

--Advertising.

xx Food. Advertising.

--Control of production.

Pickling.

- sa Subdivision Pickling under:
 - Olive.
 - Pickles.
- xx Vegetables. Preservation.
- Bibliography.
- Grading and standardization.

Pickwick Landing Dam.

- xx Dams.

Pickwick region, Tenn.

- Forestry.
 - sa Forest surveys. Tennessee.
 - Pickwick region.
- xx Tennessee. Forestry.

Picnic grounds.

- xx Landscape gardening.
- Parks.
- Playgrounds.
- Equipment and supplies.
- --Designs and plans.

Pico Turquino. See Turquino, Pico.

Picotee. See Carnation.

Picrasma.

- x Aeschrion.
- xx Simarubaceae.

Picrasma excelsa.

Picric acid.

- xx Acids.

Pictorial journalism. See Journalism, Pictorial.

Pictorial statistics. See Statistics. Graphic methods.

Pictou cattle disease.

Pictures.

- sa Subdivision Pictorial works
 - under: Botany.
 - Milling.
 - Ornithology//
 - Journalism, Pictorial.

Pictures (Continued)

- sa Subdivision Pictures, illustrations, etc. under various subjects, e.g. Soil erosion. Prevention and control. Pictures, illustrations, etc.

Pie. See Pastry.

Pie rouge de l'Est. See Eastern red pied cattle.

Piece-work.

Piedmont, Calif.

- Maps.

Piedmont, Italy.

- Agriculture.

- sa Subdivision Piedmont under:
 - Agriculture. Economic aspects.

- Subdivision Italy. Piedmont under: Agricultural laborers.

- --History.

- Botany.

- sa Subdivision Piedmont under:
 - Lichens.

- Cattle.

- Domestic animals.

- Economic conditions.

- Pomology.

- Zoology.

Piedmont cattle.

Piedmont region.

- Agriculture.

- Forestry.

- sa Subdivision Piedmont region under: Afforestation and reforestation.

- Soils.

- sa Subdivision Piedmont region under: Soil erosion. Prevention and control.
- Soil conservation.

Piedmonts (Poultry)

Piedra.

Pielus.

- Pieniny National Park.
- Pierce Co., Neb.
 --Soils.
 sa Subdivision Nebraska. Pierce Co. under: Soil-surveys.
- Pierce Co., Wash.
 sa Subdivision Pierce Co., Wash. under: Taxation.
 xx Washington (State)
 --Geology.
 --Politics and government.
 xx County government. Washington (State)
 --Soils.
 sa Subdivision Washington. Pierce Co. under: Soil-surveys.
- Pierce Co., Wis.
 --Soils.
 sa Subdivision Wisconsin. Pierce Co. under: Soil-surveys.
- Pieridae.
 sa Pontia.
 Colias.
 Eurymus.
 Dercas.
 Teracolus.
 Delias.
 xx Lepidoptera.
- Pieris.
 x Pontia.
- Pieris rapae.
- Piesma quadrata.
 xx Beet. Pests.
- Piezo-electricity. See Pyro- and piezo-electricity.
- Piezometers, Ground-water.
 x Ground-water piezometers.
 xx Hydraulic engineering. Instruments.
- Pig. See Swine.
- Pig brooders, Electric. See Swine brooders, Electric.
- Pig clubs.
- Pig lice. See Haematopinus adventicius.
- Pig pens. See Swine houses.
- Pig typhoid. See Hog cholera.
- Pigeon houses. See Dove-cotes.
- Pigeon manure.
- Pigeon pea. See Cajanus indicus.
- Pigeon-pox virus vaccine.
 xx Vaccine.
- Pigeon shooting.
 x Dove shooting.
 xx Shooting.
- Pigeons.
 sa Columbidae.
 Turtur risorius.
 Blood. Pigeons.
 Homing pigeons.
 xx Cage-birds.
 --Anatomy and physiology.
 x Pigeons. Physiology.
 --Bibliography.
 --Breeding.
 --Diseases.
 xx Birds. Diseases.
 --Feeding.
 --Genetics.
 --Grading and standardization.
 xx Poultry. Grading and standardization.
 --Judging.
 --Nutrition.
 --Parasites.
 sa Ornithostrongylus quadri-radiatus.
 --Periodicals.
 --Physiology. See Pigeons. Anatomy and physiology.
 --Societies.
 --Yearbooks.
- Piggeries. See Swine houses.
- Pigment cells. See Chromatophores.
- Pigments.
 sa Paint.
 Coloring matter.
 Dyes and dyeing.

- Pigments (Continued)
 sa White lead.
 Carotin.
 Lipochromatosis.
 Red lead.
 Bile pigments.
 xx Coloring matter.
- Pigments, Bacterial. See Bacteria,
 Chromogenic.
- Pigments.
 --Bibliography.
 -- --Periodicals.
- Pigments (Animals) See Color of animals.
- Pigments (Blood) See Blood. Pigments.
- Pigments (Plants)
 sa Color of plants.
 Color of seeds.
- Pigments of plants. See Pigments
 (Plants)
- Pignut hickory wood. See Hicoria glabra
 (Wood)
- Pigs. See Swine.
- Pigweed caterpillar. See Caradrina
 exigua.
- Pikanskoe opytnoe pole. See Amur.
 Oblastnaia sel'skokhoziaistvennaia
 opytnaia stantsiia. Pikanskoe opytnoe
 pole.
- Pikas. See Ochotona.
- Pike.
- Pike Co., Ala.
 --Economic conditions.
 --Industries and resources.
 sa Industrial surveys. Alabama.
 Pike Co.
- Pike Co., Ill.
 --Agriculture.
 --Soils.
- Pike Co., Ind.
 --Agriculture.
 -- --Periodicals.
 --Soils.
 sa Subdivision Indiana. Pike Co.
 under: Soil-surveys.
- Pike Co., Ky.
 --Politics and government.
- Pike Co., Miss.
 --Agriculture.
 sa Subdivision Pike Co., Miss.
 under: Farm management.
- Pike Co., Mo.
 xx Missouri.
 --Geology.
- Pike Co., Pa.
 --Forestry.
 sa Subdivision Pennsylvania. Pike
 Co. under: Forest surveys.
 Timber.
- Pike National Forest.
- Pike perch.
 xx Ichthyol.
 Percidae.
- Pike's Peak, Colo.
- Pikonema alaskensis.
 x Yellow-headed spruce sawfly.
 Spruce sawfly, Yellow-headed.
- Pilacre faginea.
- Pilat, Mont. See Mont-Pilat.
- Pilatus.
 --Botany.
- Pilawin, Volhynia, Russia.
- Pilchards.
 xx Sardines.
- Pilcomayo River.

- Pile-driving.
 sa Bridges. Foundations and piers.
 Coffer-dams.
 Pile timbers.
 x Piles and pile-driving.
 xx Civil engineering.
 Foundations.
- Pile timbers.
 xx Pile-driving.
 Wood as building material.
- Pilea.
 xx Urticaceae.
- Piles and pile-driving. See Pile-driving.
- Pilewort. See Ficaria.
- Piling lumber. See Lumber. Piling.
- Piling of lumber. See Lumber. Piling.
- Pill bugs. See Armadillidae.
- Pillars. See Columns.
- Pilliga National Forest, New South Wales.
 xx New South Wales. Forestry.
- Pilliga Scrub.
- Pillows, Inner-spring. See Inner-spring
 pillows.
- Pillsbury Forest, Minn.
- Pilobolus.
- Pilocarpus pinnatifolius.
 sa Jaborandi.
- Pilocarpus racemosus.
- Pilocrocis tripunctata.
 xx Sweet potato. Pests.
- Pilophorus.
- Pilostyles.
- Pilot balloons.
- Pilularia.
- Pima Co., Ariz.
 xx Arizona.
 --Agriculture.
- Pima Indian Reservation.
- Pima Indians.
 xx Indians.
 --Agriculture.
 xx Indians, North American. Agri-
 culture.
- Pimelidae.
- Pimenta.
 Here are entered works on the
 botanical genus, Pimenta. For
 works on plants and fruits of
 other botanical genres which
 are often referred to loosely
 as Pimenta, Pimento, Pimienta,
 Pimiento, See Capsicum; Red
 pepper.
 x Pimiento.
- Pimenta officinalis. See Allspice.
- Pimentel flindersia. See Flindersia
 pimenteliana.
- Pimentos. See Pimiento.
- Pimiento.
 This subject is not used in this
 catalog. The term and its
 variants (Pimienta, Pimento.
 Pimenta) have been used loosely
 in the literature for the
 plants and fruits of several
 different botanical genres,
 as well as for the true botan-
 ical genus, Pimenta, which com-
 prises several tropical Ameri-
 can aromatic trees of the
 Myrtaceae family. For works on
 Pimenta, the botanical genus,
 See Pimenta. For pimientos
 which belong to the Capsicum
 genus, See Capsicum; Red
 pepper.
- Pimilus medullae. See Court-noue.
- Pimpinella anisum. See Anise.

Pimplariae. See Pimplinae.

Pimplinae.

Pimply gut of sheep. See Nodular disease of sheep.

Pinabetares. See Abies alba.

Pinacate Mountains.

Pinaceae.

sa Coniferae.

Pine.

Cedrus.

Tsuga.

Taxodium.

Chamaecyparis.

Pinus.

Callitris.

Agathis.

Araucaria.

x Abietineae.

--Bibliography.

sa Subdivision Bibliography under:

Pseudotsuga taxifolia.

--Diseases.

xx Coniferae. Diseases.

Trees. Diseases.

Pinacol.

Pinal Co., Ariz.

sa Subdivision Arizona. Pinal Co.

under: County surveys.

Pinang. See Penang.

Pinar del Rio (Province) Cuba.

--Agriculture.

--Industries.

Pine.

sa Coniferae.

Pinaceae.

Yellow pine.

Pinus.

xx Pinus.

--Bark.

x Pine bark.

xx Bark.

--Bibliography.

--Breeding.

xx Trees. Breeding.

Pine, Celery-top. See Phyllocladus rhomboidalis.

Pine.

--Disease resistant varieties.

--Diseases.

sa Subdivision Diseases under:

Pinus sylvestris.

Pinus strobus.

Pinus palustris.

Pinus ponderosa.

Pinus divaricata.

Pinus resinosa.

Pinus longifolia.

Pinus taeda.

Pinus radiata.

Pinus lambertiana.

Little leaf disease of pines.

Pine rust.

Needle cast of pine//

--Fertilization.

xx Fertilization of plants.

--Genetics.

xx Forest genetics.

--Germination.

xx Germination.

--Growth.

sa Subdivision Growth under:

Pinus edulis.

Pinus ponderosa.

xx Trees. Growth.

Pine, Japanese red. See Pinus densiflora.

Pine.

--Pests.

sa Hylobius abietis.

Hylesinus piniperda.

Pissodes strobi.

Tomieus ribbentropi.

Dendroctonus frontalis.

Vespa mima sequoia.

Neodiprion lecontei.

Diprion simile.

Coloradia pandora.

Rhagium lineatum.

Scolytidae.

Pinus strobi.

Aradus cinnamomeus.

Dendroctonus terebrans.

Matsucoccus josephi.

Melanophila californica.

Recurvaria milleri.

Neodiprion taedae linearis.

Pine (Continued)

- Pests.
 - sa *Hylobius radicis*.
 - Retinodiplosis inopsis*.
 - Subdivision Pests under:
 - Pinus radiata*.
 - Pinus gerardiana*.
 - Pinus teocote*.
 - Pinus contorta*.
 - Pinus ponderosa*.
 - Pinus sylvestris*.
 - Pinus resinosa*.
 - Pinus taedae*.
 - Pinus echinata*.
 - Pruning.
 - xx *Coniferae*. Pruning.
 - Seed.
 - sa Subdivision Seed under:
 - Pinus sylvestris*.
 - Pinus monticola*.
 - Pinus echinata*.
 - Pinus banksiana*.
 - Pinus resinosa*.
 - Utilization tables.
 - xx Wood. Utilization tables.
- Pine bark. See Pine. Bark.
- Pine bark aphid. See *Pineus strobi*.
- Pine-bark beetle. See *Hylastes ater*;
Dendroctonus brevicomis; *Dendroctonus jeffreyi*.
- Pine-barrens.
- Pine Bluff, Ark.
 - xx Arkansas.
- Pine borer, Black-horned. See *Callidium antennatum*, var. *hesperum*.
- Pine butterfly. See *Neophasia menapia*.
- Pine Canyon Dam, Los Angeles Co., Calif.
- Pine cones. See Cones.
- Pine Co., Minn.
 - Soils.
 - sa Subdivision Minnesota. Pine Co. under: Soil-surveys.
- Pine gum.
 - xx Gums and resins.
 - Naval stores.
- Distillation.
 - xx Distillation.
- Extraction.
- Prices.
 - xx Naval stores. Prices.
- Pine Lake, Wis.
- Pine lumber.
 - Statistics.
- Pine moth. See *Pinipestis zimmermani*.
- Pine needle-sheath miner. See *Zelleria haimbachi*.
- Pine needles.
 - xx Needles (of trees)
 - Digestibility.
- Pine-oil.
 - sa Tall oil.
- Pine reproduction weevil. See *Cylindrocopturus eatoni*.
- Pine root collar weevil. See *Hylobius radicis*.
- Pine rust.
 - sa Fusiform rust of pines.
 - x Rust in pine.
 - xx Pine. Diseases.
- Pine sawfly. See *Diprion pini*.
- Pine sawfly, Introduced. See *Diprion simile*.
- Pine-sawyer. See *Monohammus titillator*.
- Pine seedlings.
 - x *Pinus resinosa*. Seedlings.
 - Pinus strobus*. Seedlings.
 - xx Seedlings.
 - Coniferae*. Seedlings.
- Pine-shoot moth. See *Rhyacionia buoliana*; *Rhyacionia frustrana*.
- Pine spittle bug. See *Aphrophora parallela*.

- Pine timber.
 - Directories.
 - xx Lumbering. Directories.
 - Periodicals.
 - Statistics.
- Pine tip moth. See *Rhyacionia frustrana*.
- Pine tortoise scale. See *Toumeyella numismaticum*.
- Pine Tree Branch Watershed, Tenn.
- Pineal body.
 - x Epiphysis.
 - Epiphysis cerebri.
- Pineal gland.
- Pineapple.
 - sa Agriculture, Tropical.
 - Ananas.
 - Cookery (Pineapple)
 - x Ananas.
 - Bibliography.
- Pineapple, Canned.
 - Grading and standardization.
 - xx Pineapple. Grading and standardization.
 - Canned fruit. Grading and standardization.
- Pineapple.
 - Canning and preserving.
 - xx Fruit preservation.
 - Composition.
 - Congresses.
 - Cost of production.
 - Bibliography.
 - xx Fruit. Cost of production.
 - Bibliography.
 - Diseases.
 - sa Black rot of pineapples.
 - Drying.
 - xx Drying of fruits and vegetables
- Pineapple, Enzymes in.
 - xx Enzymes.
- Pineapple.
 - Fertilizers. See Fertilizers for pineapples.
- Pineapple, Frozen.
 - Grading and standardization.
 - xx Pineapple. Grading and standardization.
- Pineapple.
 - Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Pineapple, Canned.
 - Pineapple, Frozen.
 - xx Fruit standardization.
 - Irrigation.
 - Marketing, Cooperative.
 - xx Marketing, Cooperative.
 - Periodicals.
 - Pests.
 - sa Diaspis bromeliae.
 - Societies.
 - Statistics.
 - xx Fruit trade. Statistics.
 - Storage.
 - xx Fruit. Storage.
 - Tariff.
 - Transportation.
 - Waxing.
 - xx Fruit. Waxing.
 - Weed control.
- Pineapple as feeding stuff.
- Pineapple as food.
- Pineapple-growing industry employees.
 - See Pineapple workers.
- Pineapple industry and trade.
 - xx Fruit trade.
- Pineapple juice.
 - xx Fruit juices.
- Pineapple juice, Canned.
 - Grading and standardization.
 - xx Fruit juices, Canned. Grading and standardization.
- Pineapple laborers. See Pineapple workers.
- Pineapple scale. See *Diaspis bromeliae*.
- Pineapple soils.
 - xx Soil.

- Pineapple trash.
xx Waste products.
- Pineapple workers.
x Pineapple laborers.
Pineapple-growing industry employees.
xx Labor and Laboring classes.
Agricultural laborers.
- Pinellas Co., Fla.
xx Florida.
- Pinene.
- Pines. See Pinus.
- Pineus strobi.
x Chermes pinicorticis.
Pine bark aphid.
xx Pine. Pests.
- Pingree potato farms. See Vacant lot cultivation.
- Pingue actinea. See Actinea richordsoni.
- Pinho brasileira. See Araucaria angustifolia.
- Pinipestis zimmermani.
- Pink. See Dianthus.
- Pink bollworm.
--Bibliography.
--Congresses.
--Parasites.
xx Parasites.
--Research.
- Pink corn-worm. See Batrachedra rileyi.
- Pink-root disease of onions. See Fusarium diseases of onions.
- Pinkroot. See Spigelia marilandica.
- Pink rot of apples.
- Pinnotherion pinniforme.
- Pinon blister rust. See Cronartium occidentale.
- Piñon nuts.
xx Pinus edulis.
Nuts.
- Piñon pine. See Pinus edulis.
- Pinsk, Russia.
sa Drainage. Russia. Pinsk.
- Pinto bean. See Beans, Pinto.
- Pinto horse.
xx Horses.
- Pinus.
sa Pine.
x Pines.
xx Pine.
--Congresses.
- Pinus albicaulis.
- Pinus apacheca.
- Pinus aristata.
- Pinus attenuata.
- Pinus austriaca.
- Pinus balfouriana.
- Pinus banksiana.
x Jack pine.
--Diseases.
sa Witches broom disease of jack pine.
--Seed.
xx Pine. Seed.
- Pinus banksiana (Wood)
x Jack pine wood.
- Pinus canariensis.
- Pinus caribaea.
x Slash pine.
- Pinus cembra.
- Pinus cembra sibirica.
x Siberian cedar.
- Pinus cembroides.

- Pinus clausa*.
- Pinus contorta*.
 x Lodge-pole pine.
 --Diseases.
 sa Red heart stain of lodgepole pine.
 --Pests.
 --Seeds.
- Pinus coulteri*.
- Pinus densiflora*.
 x Japanese red pine.
 Pine, Japanese red.
- Pinus divaricata*.
 --Diseases.
- Pinus echinata*.
 x Shortleaf pine.
 --Diseases.
 sa Little leaf disease of pines.
 --Pests.
 xx Pine. Pests.
 --Seed.
 xx Pine. Seed.
- Pinus echinata* (Wood)
 x Shortleaf pine wood.
- Pinus edulis*.
 sa Piñon nuts.
 --Diseases.
 --Growth.
 xx Pine. Growth.
- Pinus eldarica*.
- Pinus excelsa*.
 --Pests.
 sa *Tomicus ribbentropi*.
 Polygraphus major.
- Pinus flexilis*.
- Pinus gerardiana*.
 --Pests.
- Pinus halepensis*.
- Pinus heterophylla*.
- Pinus insignis*. See *Pinus radiata*.
- Pinus jeffreyi*.
- Pinus khasya*.
- Pinus lambertiana*.
 x White pine.
 --Diseases.
 xx Pine. Diseases.
- Pinus lambertiana* (Wood)
 x Sugar pine wood.
- Pinus laricio*.
- Pinus leiophylla*.
- Pinus leucodermis*.
- Pinus longifolia*.
 --Diseases.
- Pinus maritima*.
 --Propagation.
- Pinus monophylla*.
- Pinus montana uncinata*. See *Pinus mugo rostrata*.
- Pinus monticola*.
 x Western white pine.
 White pine.
 --Diseases.
 sa White-pine blister rust.
 Pole blight of western white pine.
 --Growth.
 --Pruning.
 xx Pruning.
 --Seed.
 xx Pine. Seed.
 -- --Sowing.
 xx Sowing.
- Pinus monticola* (Wood)
 x Idaho white pine wood.
- Pinus mugo rostrata*.
 x *Pinus montana uncinata*.
 Pinus uncinatus.
- Pinus muricata*.
- Pinus murrayana*. See *Pinus contorta*.

- Pinus palustris*.
 x Longleaf pine.
 Southern pine.
 --Bibliography.
 --Diseases.
 --Seedlings.
 xx Seedlings.
- Pinus patula*.
- Pinus peuce*.
- Pinus pinaster*.
- Pinus ponderosa*.
 x Ponderosa pine.
 --Diseases.
 sa Names of specific diseases,
 i.e., Red rot.
 --Growth.
 xx Pine. Growth.
 --Pests.
 --Planting time.
 xx Planting time.
 Trees. Planting time.
 --Seed.
 xx Trees. Seed.
- Pinus ponderosa* (Wood)
 x Ponderosa pine wood.
- Pinus ponderosa scopulorum*.
 x *Pinus scopulorum*.
- Pinus pungens*.
- Pinus quadrifolia*.
- Pinus radiata*.
 x Radiata pine.
 --Diseases.
 xx Pine. Diseases.
 --Growth.
 xx Trees. Growth.
 --Pests.
 xx Pine. Pests.
 --Pruning.
 xx Pruning.
- Pinus resinosa*.
 x Norway pine.
 Red pine.
 --Diseases.
- Pinus resinosa* (Continued)
 --Pests.
 sa Names of specific pests e.g.,
 Matsucoccus resinosa.
 --Seed.
 xx Pine. Seed.
 --Seedlings. See Pine seedlings.
- Pinus sabiniana*.
- Pinus scopulorum*. See *Pinus ponderosa scopulorum*.
- Pinus silvestris*. See *Pinus silvestris*.
- Pinus strobus*.
 x Northern white pine.
 Eastern white pine.
 --Bibliography.
 --Diseases.
 sa Peridermium strobil.
 Needle blight of white pine.
 --Growth.
 xx Trees. Growth.
 --Pests.
 sa White pine weevil.
 --Pruning.
 xx Coniferae. Pruning.
 --Seedlings. See Pine seedlings.
- Pinus strobus* (Wood)
- Pinus sylvestris*.
 --Diseases.
 --Growth.
 --Pests.
 xx Pine. Pests.
 --Seed.
 --Testing.
 xx Wood. Testing.
- Pinus taeda*.
 x Loblolly pine.
 --Bibliography.
 --Diseases.
 xx Pine. Diseases.
 --Growth.
 xx Trees. Growth.
 --Seed.
 xx Trees. Seed.
 --Pests.
 xx Pine. Pests.

- Pinus teocote.
 --Pests.
 xx Pine. Pests.
- Pinus torreyana.
- Pinus uncinatus. See Pinus mugo rostrata.
- Pinus virginiana.
- Pinzgau cattle.
 --Breeding.
 --Societies.
- Pinzgau horse. See Noric horse.
- Pioche, Nev.
 --Geology.
- Piona.
- Pioneers.
- Pionnotes biasolettianum. See Chryso-
 gluten biasolettianum.
- Pionosomus.
- Piophila casei.
 x Cheese skipper.
 Cheese mite.
 Ham skipper.
 Skipper-fly.
 xx Entomology, Economic.
- Piophilidae.
 xx Diptera.
- Pipe. See Pipes.
- Pipe-fittings.
- Pipe lines.
 sa Pipes.
 Subdivision Pipe lines under
 special subjects, e.g.
 Gasoline. Pipe lines;
 Petroleum. Pipe lines.
- Piper.
 Here are entered botanical studies
 of the genus, Piper. For pub-
 lications on pepper as a spice
 and on its culture, see Pepper.
- Piper betle.
- Piper cubeba.
- Piper methysticum.
 xx Piperaceae.
- Piper nigrum. See Black pepper.
- Piperaceae.
 sa Peperomia.
 Piper methysticum.
- Piperazine as an anthelmintic.
 xx Anthelmintics.
- Piperidine.
- Piperonal.
- Piperylene.
- Piperonyl butoxide as an insecticide.
- Pipes.
 sa Water-pipes.
 Heating-pipes.
 Tobacco pipes.
 Steam-pipes.
 x Piping.
- Pipes, Concrete.
 x Concrete pipes.
 xx Concrete construction.
 --Societies.
 -- --Directories.
 --Specifications.
- Pipes, Tobacco. See Tobacco pipes.
- Pipes.
 --Welding.
 xx Welding.
- Pipes, Wood-stave.
- Pipestone Co., Minn.
 xx Minnesota.
- Pipette holder.
- Pipilo maculatus curtatus.
- Piping. See Pipes.

- Pipits. See Anthus.
- Pipiza.
- Pipridae.
- Piptadenia.
xx Gums and resins.
Mimosaceae.
- Piptadenia communis.
- Pipunculidae.
- Piranga flava.
- Pirates.
xx Reduviidae.
- Pirates lugubris.
- Pirene marylandensis.
- Piricularia oryzae.
- Pirolaceae.
- Piroplasma. See Babesia.
- Piroplasma bigeminum. See Babesia
bigemina.
- Piroplasma canis. See Babesia canis.
- Piroplasmosis.
sa Derrengado.
Mal de cadera.
x Babesiosis.
- Piroplasmosis, Bovine. See Tick fever;
Anaplasmosis; Babesiosis in cattle;
Theileriosis in cattle.
- Piroplasmosis, Equine.
x Biliary fever of horses.
Equine malaria.
Malaria, Equine.
Equine piroplasmosis.
Equine biliary fever.
xx Horses. Diseases.
- Pirus. See Pyrus.
- Pisa.
--Botanic gardens.
--Botany.
- Pisa. R. Università. Orto botanico.
- Piscataquis Co., Me.
xx Maine.
- Pisciculture. See Fish-culture.
- Pisé. See Rammed earth.
- Pise-de-terre. See Rammed earth.
- Pisgah National Forest, N.C.
- Pisgah National Game Preserve, N.C.
- Pisidium.
- Pisolithus arenarius.
- Pison cockerellae.
- Pissodes.
- Pissodes piceae.
- Pissodes sitchensis.
x Sitka-spruce weevil.
- Pissodes strobi. See White pine weevil.
- Pistachio-nut.
--Bibliography.
- Pistacia.
xx Anacardiaceae.
- Pistacia lentisco-terebinthus.
- Pistia.
xx Araceae.
- Pistoia, Italy (Province)
--Forest reservations.
- Pistol casebearer. See Coleophora
malivorella.
- Pisum. See Peas.
- Pit-dwellers.

- Pit greenhouses. See Greenhouses, Pit.
- Pit ponies. See Horses, Mine.
- Pit props. See Mine timbering.
- Pit River, Calif.
- Pit River Valley, Calif.
--Land.
sa Subdivision California. Pit River Valley under:
Land utilization.
- Pit silos. See Silos, Pit.
- Pitanga. See Eugenia uniflora.
- Pitcairn Island.
--Botany.
--Economic conditions.
- Pitch.
sa White pitch.
xx Bituminous materials.
- Pitch pine. See Pinus rigida.
- Pitch streak. See Dry face of pine.
- Pitcher-plant. See Nepenthes; Sarracenia.
- Pith.
- Pithecanthropus erectus.
- Pittidae.
- Pittman-Robertson act of 1937. See Federal aid to wildlife restoration act, 1937.
- Pittman-Robertson federal aid to wildlife restoration act. See Federal aid to wildlife restoration act, 1937.
- Pittman-Robertson program.
x Pittman-Robertson project.
xx Federal aid to wildlife restoration act, 1937.
Wild life. Conservation.
- Pittman-Robertson project. See Pittman-Robertson program.
- Pittosporaceae.
sa Bursaria.
- Pittsburgh.
--Bridges.
- Pittsburgh. Carnegie Institute. Museum.
--Bibliography.
- Pittsburgh.
--Commerce.
sa Subdivision Pittsburgh under:
Produce trade.
Wholesale trade.
--Economic conditions.
-- --Periodicals.
xx Pennsylvania. Economic conditions. Periodicals.
--Hygiene.
--Manufactures.
xx U.S. Manufactures.
--Maps.
--Markets.
--Milk supply.
xx Pennsylvania. Milk supply.
--Milk trade.
--Parks.
--Population.
xx U.S. Population.
--Water-supply.
- Pittsburg, Calif.
--Test highway.
- Pittsburg Co., Okla.
xx Oklahoma.
--Soils.
sa Subdivision Oklahoma. Pittsburg Co. under: Soil-surveys.
- Pittsylvania Co., Va.
sa County surveys. Virginia. Pittsylvania Co.
xx Virginia.
--Agriculture.
sa Subdivision Pittsylvania Co., Va. under: Farm management.
Subdivision Virginia. Pittsylvania Co. under: Tobacco. Agriculture. Economic aspects.
Agricultural credit.
--Land.
-- --Prices.

- Pitttulen.
- Pituitary body.
 sa Gonadotropin.
 x Pituitary gland.
 Hypophysis.
 Neurohypophysis.
 --Bibliography.
 --Diseases.
 --Transplantation.
 xx Transplantation (Physiology)
- Pituitary gland. See Pituitary body.
- Pituitary extract.
- Pituitary preparations.
 sa Adrenocorticotropic hormones.
- Pityogenes.
- Pityophthorus.
- Piura (Dept.) Peru.
 --Agriculture.
 sa Subdivision Peru. Piura (Dept.)
 under: Agricultural laborers.
- Pizonyx.
 xx Bats.
- Place names. See Geographic names.
- Placenta.
 sa Cotyledon (in animals)
- Placer mining. See Hydraulic mining.
- Plagiochila.
- Plagiodera scripta.
- Plagiodera versicolora.
 x Willow leaf beetle.
- Plagiodontia.
- Plagiorhynchus formosus.
- Plagiothecium.
- Plagiotropism.
- Plague. (DIRECT)
 x Bubonic plague.
 Peste bubonica.
 --Congresses.
 --Prevention.
 --Preventive inoculation.
- Plainfield, N.J.
 --Milk supply.
 xx New Jersey. Milk supply.
- Plains.
 sa Deserts.
 Llanos.
 Pampas.
 Prairies.
 Steppes.
 Flood plains.
 Savannas.
 xx Physical geography.
- Planaria.
- Planaria alpine.
- Plane geometry. See Geometry, Plane.
- Plane-table.
- Plane tree.
 x Platanus acerifolia.
 London plane tree.
 Planetree.
 xx Platanus. Diseases.
 --Diseases.
 sa Canker stain of plane trees.
- Plane trigonometry. See Trigonometry, Plane.
- Planetree. See Plane tree.
- Planets.
 sa Mars.
 xx Astronomy.
 --Effect on weather.
- Planimeter.
 xx Mathematical instruments.
- Planing-machines.
 xx Machine-tools.
 Woodworking machinery.
- Plank roads. See Roads, Plank.

Plankton. (INDIRECT)
 sa Fresh-water fauna.
 Fresh-water flora.
 Marine fauna.
 Marine flora.
 Silicoflagellatae.
 Coccolithineae.

--Ecology.
 xx Zoology. Ecology.
 --Eradication.
 -- --Periodicals.
 --Periodicals.

Planning.
 This subject not used after Sept.
 13, 1949. For later publica-
 tions, See Economic policy.

Planning, Agricultural. See Agricultural
 policies and programs.

Planning, Business. See Planning,
 Industrial.

Planning.
 --Cities and towns. See Cities and
 towns. Planning.

Planning, Community.
 x Community planning.
 --Bibliography.
 -- --Congresses.

Planning, Country. See Planning,
 Regional; Planning, County.

Planning, County. (DIRECT)
 x Planning, Country.
 County planning.
 Country planning.

--Law.
 -- --Bibliography.
 xx Law. Bibliography.
 -- --Periodicals.
 --Zone system.
 x Rural zoning.
 Zoning, Rural.
 Zoning.
 -- --Bibliography.
 -- --Legislation.

Planning, Economic. See Economic policy.

Planning, Farm. See Farm planning.

Planning.
 --Graphic methods.
 xx Graphic methods.

Planning, Industrial. (DIRECT)
 sa Industry. Organization,
 control, etc.
 x Industrial planning.
 Business planning.
 Planning, Business.
 xx Industry. Organization,
 control, etc.

Planning, International.
 x International planning.

Planning, Land. See Agricultural
 policies and programs; Land utili-
 zation.

Planning, National. (DIRECT)
 --Bibliography.
 sa Subdivision Bibliography
 under Planning, National
 [geographic subdivision,
 e.g., Planning, National.
 U.S. Bibliography.
 --Periodicals.

Planning, Postwar (1939-) See
 Reconstruction (1939-)

Planning, Regional. (DIRECT)
 sa Cities and towns, Planning.
 x Planning, Country.
 Regional planning.
 --Bibliography.
 sa Planning, Regional [country
 subdivision] Bibliography,
 e.g., Planning, Regional.
 U.S. Bibliography.
 --Congresses.
 --Law.
 --Periodicals.

Planning, Social. (DIRECT)
 x Social planning.

Planning, State. (DIRECT)
 --Bibliography.
 sa Planning, State [geographical
 subdivision] Bibliography,
 e.g., Planning, State. U.S.
 Bibliography.

Planning, State (Continued)

- Congresses.
- Directories.

sa Subdivision Directories under
Planning, State [geographi-
cal subdivision, e.g.,
Planning, State. Texas.
Directories.

- Periodicals.
- Societies.
- --Directories.

Planning.

- Study and teaching.

Planning, World.

x World planning.

Plannipennia.

sa Mantispidae.
Myrmeleonidae.

Planocephalus aselloides.

Planoceridae.

Planographing. See Lithography. Metal
plate processes.

Planorbidae.

xx Mollusca.

Plant acclimatization. See Acclimati-
zation (Plants)

Plant adaptation.

sa Plant protective devices.
x Adaptation of plants.

- Juvenile literature.

Plant ageing. See Ageing in plants.

Plant analysis. See Chemistry, Vege-
table.

Plant anatomy. See Botany. Anatomy.

Plant and animal correspondence.

Plant ashes.

xx Ashes.

Plant assimilation. See Metabolism in
plants; Plant nutrition; Plant
respiration; Photosynthesis.

Plant biochemistry. See Chemistry,
vegetable.

Plant bioenergetics. See Botany.
Bioenergetics.

Plant-breeding.

sa Grafting.

Hybridization, Vegetable.

Plant propagation.

Bud selection.

Plant genetics.

Subdivision Breeding under:

Maize.

Barley.

Potato//

- Abstracts.

- --Periodicals.

- Bibliography.

sa Subdivision Bibliography

under: Millet. Breeding.

Sorghum. Breeding.

- --Periodicals.

xx Plant-breeding. Periodicals.

- Congresses.

- Directories.

- History.

- Laboratory methods.

xx Laboratory methods.

- Laws and legislation.

- Periodicals.

sa Subdivision Periodicals under:

Plant-breeding. Biblio-
graphy.

Hybridization, Vegetable.

- Research.

Plant-breeding, Serology in.

Plant-breeding.

- Societies.

- Statistical methods. See Biometry.

- Text-books.

Plant cancer. See Cancer in plants.

Plant cells and tissues.

sa Cell division (Biology)

Latex tubes.

Subdivision Cytology under:

Apple.

Plum.

Potatoes//

x Plant cytology.

Cytology.

- Plant cells and tissues, Diseased. See
Diseased plants. Cytology.
- Plant cells and tissues.
--Periodicals.
xx Cells. Periodicals.
- Plant chemiculture. See Hydroponics;
Water culture.
- Plant chemistry. See Chemistry, Vegetable.
- Plant chimeras. See Chimeras (Botany)
- Plant collecting. See Plants. Collection
and preservation.
- Plant colloids.
xx Colloids.
- Plant communities. See Botany, Ecology.
- Plant-community management.
xx Botany. Ecology.
- Plant conservation.
x Wild flowers, Protection of.
--Congresses.
--History.
--Periodicals.
--Societies.
- Plant constituents. See Plants. Mineral
elements.
- Plant containers. See Flower-pots.
- Plant cover. See Cover crops; Soil-
binding plants.
- Plant cuttings. See Plant propagation.
- Plant cytology. See Plant cells and
tissues.
- Plant disease organisms.
sa Vegetable pathology.
x Plant pathogens.
xx Vegetable pathology.
- Plant disease resistance. See Disease
resistant plants.
- Plant disease transmission.
sa Subdivision Transmission under
names of special diseases,
e.g. Virus diseases of
plants.
Insects and plant diseases.
Soil and plant diseases.
Weeds and plant diseases.
x Carriers of plant diseases.
Transmission of plant diseases.
xx Vegetable pathology.
- Plant diseases. See Vegetable pathology.
- Plant diseases, Effect of oxygen on.
See Oxygen. Effect on plant diseases.
- Plant diseases, Effect of soil moisture
on. See Soil moisture. Effect on
plant diseases.
- Plant diseases, Effect of soil tempera-
ture on. See Soil temperature. Effect
on plant diseases.
- Plant dispersal. See Dissemination of
plants.
- Plant dissemination. See Dissemination
of plants.
- Plant distribution. See Botany, Geo-
graphy.
- Plant dwarfing.
sa Dwarf potted trees.
- Plant ecology. See Botany. Ecology.
- Plant embryology. See Vegetable em-
bryology.
- Plant evolution.
sa Metamorphosis of plants.
Phylogeny (Botany)
x Plants. Origin.
Plant origin.
Evolution of plants.
- Plant excretions.
xx Botany. Physiology.
- Plant exploration. See Botany. Voyages
and travels.

- Plant extracts.
- Plant fibers. See Fiber plants and vegetable fibers.
- Plant forms in design. See Design, Decorative. Plant forms.
- Plant galls. See Galls.
- Plant genetics.
 sa Potatoes. Effect of environment.
 Hybridization, Vegetable.
 Mutation (in plants)
 Subdivision Genetics under
 names of plants, e.g. Maize.
 Genetics.
 Yeast.
 Grapes.
 x Phyto genetics.
 xx Genetics.
 Plant-breeding.
 --Bibliography.
 --Congresses.
 --Dictionaries.
 --Periodicals.
 --Research.
 --Societies.
 --Study and teaching.
 --Text-books.
- Plant geography. See Botany. Geography.
- Plant growth.
 sa Subdivision Growth under:
 Clover.
 Trees.
 Beet//
 Stele.
 Rheotropism.
 Light. Effect on plants.
 Longevity of plants.
 Water culture.
 Hydroponics.
 Growth substances (Plants)
 Growth substances for plants.
 Soil and plant growth.
 x Growth (Plants)
 --Congresses.
- Plant growth, Effect of soil acidity. See Soil acidity. Effect on plants.
- Plant growth, Effect on soil. See Soil and plant growth.
- Plant growth.
 --Effect on stone. See Stone. Effect of plant growth on.
- Plant growth inhibitors. See Growth substances for plants.
- Plant growth regulating chemicals. See Growth substances for plants.
- Plant growth regulators, Synthetic. See Growth substances for plants.
- Plant growth substances. See Growth substances (Plants)
- Plant growth substances, Synthetic. See Growth substances for plants.
- Plant hairs. See Trichomes.
- Plant hardiness. See Hardiness.
- Plant histochemistry. See Chemistry, Vegetable.
- Plant histology. See Histology, Vegetable.
- Plant hormones. See Growth substances (Plants)
- Plant hormones, Synthetic. See Growth substances for plants.
- Plant hybridization. See Hybridization, Vegetable.
- Plant indicators.
 sa Soil fertility. Vegetable indications.
 x Indicator plants.
 Botany. Ecology. Plant indicators.
 xx Botany. Ecology.
 --Bibliography.
- Plant inoculation.
 x Inoculation of plants.
- Plant inspection. See Plant quarantine; Nurseries (Horticulture) Inspection.

Plant introduction.

sa Subdivision Introduction under:

Trees.

Wheat.

Grasses.

Forage plants.

Fruit.

Botany. Voyages and travels.

Acclimatization (Plants)

Plant quarantine.

Plant irritability and movement.

sa Geotropism.

Heliotropism.

Chemotropism.

Epinasty.

Plagiotropism.

Twining of plants.

Paraheliotropism.

xx Botany, Physiological and structural.

Tropism.

Plant lice. See Aphididae.

Plant lore.

sa Garden lore.

Flower lore.

Flowers in literature.

xx Flowers in literature.

Plant metabolism. See Metabolism in plants.

Plant migration.

Plant morphology. See Botany. Morphology.

Plant movement. See Plant irritability and movement.

Plant mutation. See Mutation (in plants)

Plant mythology. See Plant lore.

Plant names. (INDIRECT)

Used for general works on plant names. Also subdivided by geographic area, e.g., Plant names. China.

Plant names (Continued)

For plant names in a specific language see Plant names [name of language], e.g., Plant names, Chinese. These entries are filed after the entries with geographic subdivision.

sa Subdivision Names under:

House plants.

Fruit.

Trees.

Grasses.

Flowers.

Wild flowers.

Botany. Nomenclature.

Botany. Terminology.

Botany. Nomenclators.

x Vernacular plant names.

xx Botany. Nomenclators.

Botany. Dictionaries.

Botany. Terminology.

Plant names, Arabic.

Plant names, Basque.

Plant names, Cantonese.

Plant names, Czechoslovakian.

Plant names, French.

Plant names, German.

Plant names, Greek.

Plant names, Portuguese.

Plant names, Slovakian.

Plant names, Spanish.

Plant names, Ukrainian.

Plant names.

--Dictionaries. See Plant names.

Plant names, Popular. See Plant names.

Plant names.

--Pronunciation.

Plant names, Scientific. See Botany.
Nomenclature; Botany. Nomenclators.

Plant nutrient solutions. See Nutrient
solutions for plants.

Plant nutrition.

sa Mycorhiza.

Photosynthesis.

Plasmolysis.

Heterotrophy.

Nitrates in plant nutrition.

Phosphates in plant nutrition.

Salts in plant nutrition.

Nitrogen assimilation.

Metabolism in plants.

Soil, Plant food in.

Antagonism (Botany)

Iodine in plant nutrition.

Sodium in plant nutrition.

Iron in plant nutrition.

Copper in plant nutrition.

Manganese in plant nutrition.

Strontium in plant nutrition.

Water requirements of crops.

Deficiency diseases in plants.

Vitamins in plants.

Soil and plant growth.

Foliar diagnosis.

Subdivision Effect on maize

under: Nitrogen.

Subdivision Effect on rice un-

der: Nitrogen.

Subdivision Effect on plants

under: Carbon dioxide.

Sulphites.

Sulphur.

Glycocoll.

Boron.

Potash.

Potassium.

Magnesium.

Micro-organisms.

Magnesia.

Subdivision Nutrition under:

Legumes.

x Fruit trees. Nutrition.

Plants, Effect of minerals on.

Trees. Nutrition.

Plant assimilation.

Minerals in plant nutrition.

Assimilation of plants.

xx Nutrition.

--Bibliography.

--Congresses.

Plant nutrition, Diseases of. See
Deficiency diseases in plants.

Plant nutrition.

--Periodicals.

--Research.

Plant odors. See Odor of plants.

Plant organs. See Botany. Morphology.

Plant origin. See Plant evolution.

Plant patents.

x Plants. Patents.

xx Patents.

Plant pathogens. See Plant disease
organisms.

Plant pathology. See Vegetable
pathology.

Plant pathology extension work.

x Extension work in plant
pathology.

Extension plant pathology
work.

Vegetable pathology. Extension
work.

xx Agricultural extension.

--Directories.

--Periodicals.

Plant physiology. See Botany. Physi-
ology.

Plant propagation.

sa Subdivision Propagation under:

Grape.

Evergreens.

Citrus//

Subdivision Stocks under:

Apple.

Peach.

Pear.

Plum.

Fruit stocks.

Layering.

Grafting.

Seeds.

x Cuttings.

--Implements and machinery.

xx Gardening. Implements and
machinery.

Plant propagation (Continued)

- Pictorial works.
- Societies.

Plant protection.

The subject Plant protection is used for Russian works only, for publications in other languages use applicable subject heading, e.g. Entomology, Economic, Plant conservation, Vegetable pathology, etc.

sa Plant conservation.

- Addresses, essays, lectures.
- Bibliography.
- Congresses.

Plant protection (Industrial) See
Factories. Protection.

Plant protection from weather.

sa Cold-frames.

Hotbeds.

Wind-breaks.

x Plants. Protection from weather.

Plant shelters.

Plants. Sheltering.

Shelters (Horticulture)

Shading shelters for plants.

Plant protective devices.

sa Plant adaptation.

Plant quarantine. (DIRECT)

sa Subdivision Quarantine under:

Nursery stock.

Fruit.

Potato.

Citrus.

Cotton.

Peach.

White-pine blister rust.

Vegetable pathology. Legislation.

Entomology, Economic. Legislation.

Entomology, Economic.

Nurseries (Horticulture)

Inspection.

x Plant inspection.

xx Nurseries (Horticulture)

Inspection.

Nurseries (Horticulture)

Laws and legislation.

Plant quarantine (Continued)

xx Vegetable pathology. Legislation.

Entomology, Economic. Legislation.

Quarantine.

Plant introduction.

--Congresses.

sa Plant Quarantine Conference, Washington, D.C., 1922.

Plant Quarantine Conference, Washington, D.C., 1925.

xx Vegetable pathology. Congresses.

--Directories.

--Periodicals.

Plant regeneration.

sa Forest reproduction.

x Plant revivification.

Regeneration (Botany)

Plant registration.

Plant reproduction.

sa Conidia.

xx Reproduction.

--Pictorial works.

Plant resistance to diseases and pests.

See Disease resistant plants; Pest resistant plants.

Plant respiration.

sa Subdivision Respiration under:

Maize.

Pear.

Potato.

Wheat.

Soy-bean.

Citrus.

Cactus.

x Assimilation of plants.

Plant assimilation.

xx Trees. Gas pressure.

Plant respiration, Temperature in.

Plant response.

sa Subdivision Effect on plants under: Anesthetics.

Heat.

Sodium.

- Plant response (Continued)
 --Bibliography.
 sa Subdivision Bibliography under:
 Centrifugal force. Effect
 on plants.
- Plant revivification. See Plant re-
 generation.
- Plant shelters. See Plant protection
 from weather.
- Plant sociology. See Botany. Ecology.
- Plant spacing.
 sa Subdivision Spacing under:
 Maize.
 Cotton.
 Sweet potatoes//
- Plant stimulation.
 sa Manganese compounds. Effect on
 plants.
- Plant structure. See Botany. Anatomy.
- Plant succession. See Botany. Ecology.
- Plant temperature.
 x Temperature, Plant.
 xx Temperature.
- Plant teratology. See Abnormalities
 (Plants)
- Plant tissues. See Plant cells and
 tissues.
- Plant translocation.
- Plant transpiration.
 sa Trees. Transpiration.
 x Water secretion in plants.
 Plants, Water secretion in.
- Plant tumors. See Tumors (Plant)
- Plant varieties. See Plants, Cultivated.
 Varieties; Plants, Ornamental. Vari-
 ties.
- Plant viruses. See Virus diseases of
 plants.
- Plant vitamins. See Vitamins in plants.
- Plant wounds. See Wounds in plants;
 Tree wounds.
- Plant yield.
- Plantaginaceae.
- Plantago.
 x Plantain.
 --Seed.
- Plantago Bismarckii.
- Plantain. See Plantago.
- Plantain banana. See Musa paradisiaca.
- Plantation life.
- Plantation rubber development, Coopera-
 tive inter-American. See Cooperative
 Inter-American Plantation Rubber
 Development.
- Planters. See Seed planters.
- Planting. See Sowing; Tree planting;
 Transplanting.
- Planting dates. See Planting time.
- Planting distance. See Plant spacing.
- Planting machinery.
 sa Subdivision Planting machinery
 under: Potatoes.
 Legumes.
 Maize.
 Trees.
 Seedlings.
 xx Agriculture. Implements and
 machinery.
 Maize. Implements and ma-
 chinery.
 --Maintenance and repair.
 xx Agriculture. Implements and
 machinery. Maintenance
 and repair.
- Planting stock. See Nursery stock.

Planting time.

sa Subdivision Planting time
under: Cotton.

Sugar-beet.

Sugar-cane.

Trees.

Vegetables.

Berries.

Melons.

Cereals.

Tobacco.

Oats.

x Planting dates.

Seed time.

Seeding time.

Planting tools.

sa Seed planters.

xx Agriculture. Implements and
machinery.

Plants.

--Absorption of water.

x Plants. Water absorption.

-- --Bibliography.

--Acclimatization. See Acclimatization
(Plants)

Plants, Acid loving. See Acid loving
plants.

Plants.

--Ageing. See Ageing in plants.

Plants, Alkali resistant. See Alkali
resistant plants.

Plants, Alkaloids in. See Alkaloids in
plants.

Plants, Aluminum in. See Aluminum in
plants.

Plants, Barium in. See Barium in plants.

Plants, Boron in. See Boron in plants.

Plants, Calcium in. See Calcium in
plants.

Plants, Calcium oxalate in. See Calcium
oxalate in plants.

Plants, Carnivorous. See Carnivorous
plants.

Plants.

--Chemical analysis. See Chemistry,
Vegetable.

Plants, Climbing. See Climbing plants.

Plants, Cobalt in. See Cobalt in
plants.

Plants.

--Collection and preservation.

sa Botany. Catalogs and collec-
tions.

Fungi. Collecting and pre-
serving.

Herbaria.

Subdivision Collection and
preservation under: Mosses.
Roots.

Leaves.

x Botany. Collecting.

Botanical specimens. Collec-
tion and preservation.

Plant collecting.

xx Natural history. Technique.
Herbaria.

Plants, Copper in. See Copper in plants.

Plants, Cultivated. (DIRECT)

sa Food plants.

Field crops.

Oleaginous plants.

Plants, Ornamental.

--Diseases. See Vegetable pathology.

--Exhibitions.

--History.

sa Vegetables. History.

--Pests. See Entomology, Economic.

--Statistics.

sa Subdivision Statistics under:
Bulbous and tuberous rooted
plants.

xx Gardening. Statistics.

--Varieties.

x Plants. Varieties.

Plant varieties.

--Directories.

--Disease resistance. See Disease
resistant plants.

Plants, Diseased. See Diseased plants.

- Plants.
 --Diseases. See Vegetable pathology.
 -- --Prevention and control. See Vegetable pathology.
- Plants, Drought resistant. See Drought resistant plants.
- Plants, Economic. See Botany, Economic.
- Plants, Edible. See Food plants.
- Plants, Effect of air on. See Air. Effect on plants.
- Plants, Effect of alkali on. See Alkali. Effect on plants.
- Plants, Effect of alkaloids on. See Alkaloids. Effect on plants.
- Plants, Effect of aluminum on. See Aluminium. Effect on plants.
- Plants, Effect of aluminium salts on. See Aluminum salts. Effect on plants.
- Plants, Effect of ammonia on. See Ammonia. Effect on plants.
- Plants, Effect of ashes on. See Ashes. Effect on plants.
- Plants, Effect of borax on. See Borax. Effect on plants.
- Plants, Effect of boron compounds on. See Boron compounds. Effect on plants.
- Plants, Effect of boron on. See Boron. Effect on plants.
- Plants, Effect of bromine on. See Bromine. Effect on plants.
- Plants, Effect of calcium arsenate on. See Calcium arsenate. Effect on plants.
- Plants, Effect of calcium compounds on. See Calcium compounds. Effect on plants.
- Plants, Effect of calcium cyanamid on. See Calcium cyanamid. Effect on plants.
- Plants, Effect of calcium on. See Calcium. Effect on plants.
- Plants, Effect of calcium sulphate on. See Calcium sulphate. Effect on plants.
- Plants, Effect of calcium sulphite on. See Calcium sulphite. Effect on plants.
- Plants, Effect of carbon dioxide on. See Carbon dioxide. Effect on plants.
- Plants, Effect of carbon on. See Carbon. Effect on plants.
- Plants, Effect of centrifugal force on. See Centrifugal force. Effect on plants.
- Plants, Effect of chlorides on. See Chlorides. Effect on plants.
- Plants, Effect of chlorin on. See Chlorin. Effect on plants.
- Plants, Effect of chloroform on. See Chloroform. Effect on plants.
- Plants, Effect of chromium on. See Chromium. Effect on plants.
- Plants, Effect of civilization upon.
- Plants, Effect of climate on. See Climate and vegetation.
- Plants, Effect of colloids on. See Colloids. Effect on plants.
- Plants.
 --Effect of DDT (Insecticide) See DDT (Insecticide) Effect on plants.
- Plants, Effect of distilled water on. See Water, Distilled. Effect on plants.
- Plants, Effect of droughts. See Droughts. Effect on plants.
- Plants, Effect of electricity on. See Electricity. Effect on plants.

Plants.

--Effect of environment.
xx Environment.

Plants, Effect of ether on. See Ether.
Effect on plants.

Plants, Effect of ferrous oxide on. See
Ferrous oxide. Effect on plants.

Plants, Effect of fertilizers. See
Fertilizers. Effect on plants.

Plants, Effect of fluorine on. See
Fluorine. Effect on plants.

Plants, Effect of frost on. See
Freezing of plants.

Plants, Effect of gas on. See Gas.
Effect on plants.

Plants, Effect of heat on. See Heat.
Effect on plants.

Plants.

--Effect of hexone. See Hexone. Effect
on plants.

Plants, Effect of insecticides on. See
Insecticides. Effect on plants.

Plants.

--Effect of iodine on. See Iodine in
plant nutrition.

Plants, Effect of iron on. See Iron.
Effect on plants.

Plants, Effect of iron salts on. See
Iron salts. Effect on plants.

Plants, Effect of irrigation water on.
See Irrigation water. Effect on plants.

Plants, Effect of lead on. See Lead.
Effect on plants.

Plants, Effect of light on. See Light.
Effect on plants.

Plants, Effect of lightning on. See
Lightning. Effect on plants.

Plants, Effect of lime on. See Lime.
Effect on plants.

Plants, Effect of magnesia on. See
Magnesia. Effect on plants.

Plants, Effect of magnesium compounds on.
See Magnesium compounds. Effect on
plants.

Plants, Effect of magnesium on. See
Magnesium. Effect on plants.

Plants, Effect of manganese compounds on.
See Manganese compounds. Effect on
plants.

Plants, Effect of manganese on. See
Manganese. Effect on plants.

Plants, Effect of manganese salts on.
See Manganese salts. Effect on plants.

Plants, Effect of manures on. See
Manures. Effect on plants.

Plants, Effect of metals on. See
Metals. Effect on plants.

Plants, Effect of mica on. See Mica.
Effect on plants.

Plants, Effect of mineral salts on. See
Mineral salts. Effect on plants.

Plants, Effect of minerals on. See
Plant nutrition.

Plants, Effect of moisture on. See
Moisture. Effect on plants.

Plants, Effect of moon on. See Moon.
Effect on plants.

Plants, Effect of motion on. See
Motion. Effect on plants.

Plants, Effect of mushrooms on. See
Mushrooms. Effect on plants.

Plants, Effect of neutrons on. See
Neutrons. Effect on plants.

- Plants, Effect of nitrogen on. See Nitrogen. Effect on (various crops, e.g., cereals; forage plants; maize)
- Plants, Effect of ozone on. See Ozone. Effect on plants.
- Plants, Effect of petroleum on. See Petroleum. Effect on plants.
- Plants, Effect of phosphates on. See Phosphates. Effect on plants.
- Plants, Effect of phosphoric acid on. See Phosphoric acid. Effect on plants.
- Plants, Effect of phosphorus on. See Phosphorus. Effect on plants.
- Plants, Effect of poison on. See Poison. Effect on plants.
- Plants, Effect of potash on. See Potash. Effect on plants.
- Plants, Effect of potassium chlorid on. See Potassium chlorid. Effect on plants.
- Plants, Effect of potassium on. See Potassium. Effect on plants.
- Plants, Effect of radioactivity on. See Radioactivity. Effect on plants.
- Plants, Effect of radium on. See Radium. Effect on plants.
- Plants, Effect of Röntgen rays on. See X-rays. Effect on plants.
- Plants, Effect of selenium on. See Selenium. Effect on plants.
- Plants, Effect of shade on. See Shade. Effect on plants.
- Plants, Effect of silicon on. See Silicon. Effect on plants.
- Plants, Effect of smoke on. See Smoke. Effect on plants.
- Plants, Effect of sodium chlorid on. See Sodium chlorid. Effect on plants.
- Plants, Effect of sodium on. See Sodium. Effect on plants.
- Plants, Effect of sodium sulphate on. See Sodium sulphate. Effect on plants.
- Plants, Effect of soil temperature on. See Soil temperature. Effect on plants.
- Plants, Effect of sugars on. See Sugars. Effect on plants.
- Plants, Effect of sulphates on. See Sulphates. Effect on plants.
- Plants, Effect of sulphites on. See Sulphites. Effect on plants.
- Plants, Effect of sulphur on. See Sulphur. Effect on plants.
- Plants, Effect of sylvite on. See Sylvite. Effect on plants.
- Plants, Effect of tar dust on. See Tar dust. Effect on plants.
- Plants, Effect of tar on. See Tar, Effect on plants.
- Plants, Effect of temperature on. See Temperature. Effect on plants; Soil temperature. Effect on plants.
- Plants, Effect of tension on. See Tension. Effect on plants.
- Plants, Effect of thallium on. See Thallium. Effect on plants.
- Plants, Effect of thiosulphates on. See Thiosulphates. Effect on plants.
- Plants, Effect of tin on. See Tin. Effect on plants.
- Plants, Effect of underground water on. See Water, Underground. Effect on plants.
- Plants, Effect of vanadium on. See Vanadium. Effect on plants.

- Plants, Effect of weather on. See Weather. Effect on plants.
- Plants, Effect of X-rays on. See X-rays. Effect on plants.
- Plants, Effect of zinc on. See Zinc. Effect on plants.
- Plants.
- Effect on air. See Air. Effect of plants.
 - Effect on forest fires. See Forest fires, Effect of plants on.
 - Effect on soil solubility. See Soil solubility, Effect of plants on.
 - Electrical properties. See Electrical properties of plants.
 - Exchange lists.
 - sa Subdivision Exchange lists under: Seeds.
 - Fungi.
 - Bulbous and tuberous rooted plants.
- Plants, Experimental.
- x Experimental plants.
- Plants, Food. See Food plants.
- Plants, Fossil. See Paleobotany.
- Plants.
- Hardiness. See Hardiness.
- Plants, Heat production in. See Heat production in plants.
- Plants.
- Hydration.
 - sa Fluids. Motion in plants.
- Plants, Hydrocyanic acid in. See Hydrocyanic acid in plants.
- Plants, Industrial. See Factories.
- Plants, Insect resistant. See Pest resistant plants.
- Plants.
- Insecticidal properties. See Insecticide plants.
- Plants, Insectivorous. See Carnivorous plants.
- Plants, Iodine in. See Iodine in plants.
- Plants, Iron in. See Iron in plants.
- Plants.
- Longevity. See Longevity of plants.
- Plants, Manganese in. See Manganese in plants.
- Plants, Medicinal. See Botany, Medical.
- Plants, Metabolism in. See Metabolism in plants.
- Plants.
- Mineral elements.
 - sa Subdivision Mineral elements under: Zizyphus jujuba.
 - Hay.
 - Vegetables.
 - Maize.
 - Tung leaves.
 - Tobacco.
 - Trace elements.
 - Food. Mineral constituents.
 - x Minerals in plants.
 - Mineral constituents of plants.
 - Mineral elements.
 - xx Food. Mineral constituents.
 - Chemistry, Vegetable.
 - --Bibliography.
- Plants, Motion of fluids in. See Fluids. Motion in plants.
- Plants, Nickel in. See Nickel in plants.
- Plants, Nitrogen in. See Nitrogen in plants.
- Plants.
- Nutrition. See Plant nutrition.
- Plants, Odor of. See Odor of plants.
- Plants.
- Origin. See Plant evolution.

Plants, Ornamental. (INDIRECT)

sa Floriculture.

Perennials.

Evergreens.

Shrubs.

Trees, Ornamental.

Shade-loving plants.

Greenhouse plants.

Biennials (Plants)

x Ornamental plants.

xx Floriculture.

Gardening.

Landscape gardening.

Plants, Cultivated.

--Breeding.

x Flowers. Breeding.

--Dictionaries.

--Diseases.

-- --Bibliography.

--Exhibitions.

--Identification.

--Packing.

xx Plants. Packing.

--Periodicals.

xx Floriculture. Periodicals.

Horticulture. Periodicals.

--Pests.

--Pictorial works.

--Prices.

--Seed.

--Statistics.

--Varieties.

x Plant varieties.

Plants, Osmotic pressure in. See Osmotic pressure in plants.

Plants, Oxalic acid in. See Oxalic acid in plants.

Plants.

--Packing.

sa Subdivision Packing under:

Plants, Ornamental.

xx Packing for shipment.

--Patents. See Plant patents.

--Pest resistance. See Pest resistant plants.

--Pests. See Entomology, Economic.

-- --Prevention and control. See Entomology, Economic.

Plants, Phosphorus in. See Phosphorus in plants.

Plants, Poisonous. See Poisonous plants.

Plants, Potash in. See Potash in plants.

Plants, Potassium in. See Potassium in plants.

Plants.

--Protection from weather. See Plant protection from weather.

Plants, Protection of. See Plant protection.

Plants, Quarantine. See Plant quarantine.

Plants.

--Reproduction. See Plant reproduction.

--Respiration. See Plant respiration.

Plants, Rodenticidal properties. See Rodenticide plants.

Plants, Salts in. See Salts in plants.

Plants.

--Sand culture. See Sand culture.

Plants, Selenium in. See Selenium in plants.

Plants.

--Sheltering. See Plant protection from weather.

Plants, Silica in. See Silica in plants.

Plants, Silicic acid in. See Silicic acid in plants.

Plants, Silicon in. See Silicon in plants.

Plants, Sodium in. See Sodium in plants.

Plants.

--Soilless culture. See Hydroponics.

Plants, Sulphur acid in. See Sulphuric acid in plants.

- Plants, Sulphur in. See Sulphur in plants.
- Plants, Titanium in. See Titanium in plants.
- Plants.
 --Transpiration. See Plant transpiration.
 --Transportation.
 sa Botany. Collecting.
 Plant introduction.
 -- --Law.
 xx Transportation. Law.
- Plants, Tropical. See Tropical plants.
- Plants, Useful. See Botany, Economic.
- Plants.
 --Varieties. See Plants, Cultivated. Varieties.
- Plants, Vitamins in. See Vitamins in plants.
- Plants.
 --Water absorption. See Plants. Absorption of water.
 --Water content. See Water content of plants.
- Plants, Water secretion in. See Plant transpiration.
- Plants and birds. See Birds and plants.
- Plants and insects.
 sa Fertilization of plants by insects.
 Insects and plant diseases.
 Ants. Plant relationships.
 Fungi and insects.
 Myrmecophilous insects.
 Myrmecophilous plants.
 x Flowers and insects.
 Insects and flowers.
 Insects and plants.
 xx Symbiosis.
- Plants as food. See Food plants.
- Plants as sanitary agents.
 xx Sanitation.
- Plants for camouflage.
 xx Camouflage (Military science)
- Plants for insecticides. See Insecticide plants.
- Plants for rodenticides. See Rodenticide plants.
- Plants for wildlife utilization. See Game food plants.
- Plants in art.
 sa Design, Decorative. Plant forms.
 Flowers in art.
- Plants poisonous to livestock. See Poisonous plants (to stock)
- Plants useful to wild life. See Food plants for wild life; Shrubs; Soil-binding plants; Trees.
- Plants without chlorophyll. See Heterotrophic plants.
- Plasmochin.
- Plasmodiaphorales.
 xx Phycomycetes.
- Plasmodiophora brassicae.
- Plasmodium.
 x Malaria parasite.
 xx Sporozoa.
 Malaria and malarial diseases.
- Plasmodium falciparum.
- Plasmodium huffi.
- Plasmodium lophurae.
 xx Poultry. Parasites.
- Plasmodium vivax.
- Plasmogenesis.
- Plasmolysis.
 xx Plant nutrition.
 Osmosis.
- Plasmopara cubensis.

Plasmopara viticola.
xx Grapes. Diseases.

Plaster.

Plaster of Paris. See Gypsum.

Plastering.

Plastic fiber glass. See Fiber glass.

Plastic industries. See Plastics
industry and trade.

Plastic laminates. See Plastic materials,
Laminated.

Plastic materials.

sa Ethocel plastic.

Plasticity.

Bakelite.

Vynylite.

Chemistry, Organic. Synthesis.

Condensation products (Chemis-
try)

Synthetic products.

Micarta.

Gums and resins, Artificial.

Castolite.

Cellulose acetate plastics.

Vinyl polymers.

Elastomers.

Esters.

Plastic materials in horti-
culture.

x Plastic products.

Plastics.

xx Polymers and polymerization.

Chemistry, Organic. Synthesis.

Technology.

Elastomers.

--Abstracts.

--Bibliography.

xx Synthetic products. Bibliography.
Technology. Bibliography.

-- --Periodicals.

xx Plastic materials. Periodicals.

--Deterioration.

sa Fungus deterioration of plastic
materials.

xx Deterioration.

--Dictionaries.

--Directories.

--Dyeing.

xx Dyes and dyeing.

Plastic materials (Continued)

--Effect of fungi. See Fungus
deterioration of plastic materials.

--Effect of moisture. See Moisture.
Effect on plastic materials.

--Gluing.

sa Subdivision Gluing under:

Plastic materials,

Laminated.

xx Glue and paste.

Plastic materials, Laminated.

x Paper, Laminated.

Papreg.

Paper plastics.

Laminated paper plastics.

Plastic laminates.

Laminated plastics.

Paper-base plastics.

xx Laminated materials.

Wood. Chemical utilization.

--Gluing.

xx Plastic materials. Gluing.

--Testing.

xx Plastic materials. Testing.

Plastic materials.

--Marketing.

--Molding.

x Casting (Plastic materials)

Molding (Plastics)

Plastic molding.

--Patents.

--Periodicals.

sa Subdivision Periodicals under:

Plastic materials. Bib-
liography.

-- --Bibliography.

Plastic materials, Reinforced.

Plastic materials.

--Statistics.

--Testing.

sa Subdivision Testing under:

Plastic materials,
Laminated.

--Yearbooks.

xx Yearbooks.

Plastic materials as building materials.

xx Building materials.

- Plastic materials in horticulture.
 xx Vinyl polymers.
 Plastic materials.
- Plastic molding. See Plastic materials.
 Molding.
- Plastic products. See Plastic materials.
- Plasticisers.
 x Plasticizers.
 xx Solvents.
 --Testing.
- Plasticity.
 sa Subdivision Plasticity under:
 Wood//
 Rheology.
 xx Rheology.
 Elasticity.
 Plastic materials.
- Plasticizers. See Plasticisers.
- Plastics. See Plastic materials.
- Plastics industry and trade.
 x Plastic industries.
 --Periodicals.
- Platanaceae.
- Platanus.
 sa Plane tree.
 Sycamore.
 --Diseases.
 sa Subdivision Diseases under:
 Plane tree.
 xx Trees. Diseases.
- Platanus acerifolia. See Plane tree.
- Platanus occidentalis. See Sycamore.
- Plataspididae. See Coptosomatidae.
- Plataspidinae. See Coptosomatidae.
- Plate waste. See Food waste.
- Plateau Province, Nigeria.
 --Land.
 xx Nigeria. Land.
- Plates, Iron and steel.
 x Iron and steel plates.
 Steel and iron plates.
 Steel plates.
 xx Building, Iron and steel.
 Iron, Structural.
 Steel, Structural.
- Plathelminthes. See Platyhelminthes.
- Plathemis lydia.
- Plathypena scabra.
- Platinum.
 --Bibliography.
- Platinum alloys.
 xx Alloys.
- Platinum group.
- Platoro Dam, Colo.
- Platt National Park.
- Platte Co., Mo.
- Platte Co., Neb.
 --Soils.
 sa Subdivision Nebraska. Platte
 Co. under: Soil-surveys.
- Platte River.
- Platte River region.
 --Forestry.
- Platte Valley.
 --Water-supply.
- Platycleis. See Metrioptera.
 xx Tettigoniidae.
- Platycodon grandiflorum.
- Platycordulia.
 xx Libellulidae.
- Platyedra.
 xx Gelechiidae.
- Platyedra gossypiella. See Pink
 bollworm.

- Platyedra vilella.
 x Cotton stem moth.
- Platygaster.
- Platygaster herrickii.
 xx Hessian flies. Parasites.
- Platygaster hiemalis.
- Platygaster vernalis.
- Platygasteridae.
 sa Polygnotus.
 Platygaster.
- Platygobio.
- Platyhelminthes.
- Platynecine.
- Platyparea poeciloptera.
- Platypeza.
- Platypezidae.
 sa Platypeza.
- Platyphylax designatus.
- Platypodidae.
 sa Crossotarsus.
 xx Ambrosia beetles.
 --Bibliography.
 xx Coleoptera. Bibliography.
- Platypsyllidae.
 xx Coleoptera.
- Platypsyllus castoris.
- Platyptera.
 sa Sialidae.
- Platyptilia carduidactyla.
 x Artichoke plume moth.
 xx Pterophoridae.
- Platypus (Beetles)
- Platypus, Duckbilled. See Duckbills.
- Platystominae.
 xx Otitidae.
- Platystomoidea.
- Platystrophia.
 xx Brachiopoda.
- Platyterygidae.
 sa Drepana.
- Platytes vobisne.
- Plauen i. V. Bäcker-innung.
- Plauen i. V.
 --Grain trade.
- Play.
 sa Games.
 Sports.
 Hobbies.
 Recreation.
 xx Games.
- Play centers. See Community centers;
 Playgrounds.
- Playgrounds.
 sa Community centers.
 Parks.
 Picnic grounds.
 x Play centers.
 Public playgrounds.
 School playgrounds.
 xx Social settlements.
 Children.
 Community centers.
 Parks.
 School hygiene.
 --Bibliography.
- Plays.
 sa Pageants.
 Puppet-plays.
 Radio plays.
- Pleading.
- Plecoptera.
 sa Ephemeridae.
 Perlidae.
 Nemoura.
 Perla.
 xx Washington (State) Entomology.
- Plectascineae.

- Plectiscinae.
 x Plectiscoidea.
- Plectiscoidae. See Plectiscinae.
- Plectobasidiineae.
- Plectodiscella. See Elsinoe.
- Plectranthus.
- Plectrodera scalator.
- Plectromodes. See Sternechus.
- Pleiosauria.
- Pleiospermium.
- Pleistocene period. See Geology,
 Stratigraphic. Pleistocene.
- Pleminea argentina.
- Plenodomus fuscomaculans.
- Plentiful foods program. See Abundant
 foods marketing programs.
- Pleochroism in plants.
- Pleodorina illinoisensis.
 xx Algae.
- Pleospora.
- Pleospora conglutinata.
- Plerocercoides.
- Plesiosauro.
- Plesispa reichi.
 xx Chrysomelidae.
- Pleskau. See Pskov.
- Plessis-Mallet (Farm)
- Pleurococcaceae.
 sa Coccomyxa.
- Pleurogenes clavigerum.
 x Distoma clavigerum.
- Pleuromoiaceae.
- Pleuronectes.
- Pleuroplitis. See Anthraxon.
- Pleuropneumonia.
 x Peripneumonia.
 --Preventive inoculation.
 --Prophylaxis.
- Pleurosigma.
- Pleurotaenium.
- Pleurotropis epigonus.
- Pleurotus.
- Pleurotus eryngii.
- Pleurotus japonicus.
- Pleven Co., Bulgaria.
 --Agriculture.
 sa Subdivision Bulgaria. Pleven
 Co. under: Agriculture. Eco-
 nomic aspects.
 Subdivision Pleven Co.,
 Bulgaria under: Farm
 organization.
- Plimsoll's mark. See Load-line.
- Plinthisus.
 xx Geocoridae.
- Ploceidae.
- Plochionus.
- Plodia interpunctella.
 xx Pyralidae.
- Ploiariinae.
 xx Reduviidae.
- Ploschkowitz.
- Plot borders.
- Plotianskaia sel'sko-khoziaistvennaia
 opytnaia stantsiia.
- Plots, Experiment. See Experiment plots.

- Plots (Drama, novel, etc.)
- Plough. See Plow.
- Plovdiv Co., Bulgaria.
 --Agriculture.
 sa Subdivision Plovdiv Co.,
 Bulgaria under:
 Farm organization.
 Subdivision Bulgaria. Plovdiv
 Co. under: Agriculture. Eco-
 nomic aspects.
 Types of farming.
- Plover. See Charadriidae.
- Plow.
 x Moldboard plow.
 xx Tillage machinery.
 Agriculture. Implements
 and machinery.
 --Design.
 xx Machinery. Design.
- Plow, Electric.
 x Balance plow.
 Electric plow.
 xx Electric farm machinery.
- Plow.
 --History.
- Plow, Motor.
 sa Wescoatt plow.
 x Tractor plow.
- Plow.
 --Patents.
 xx Agriculture. Implements and
 machinery. Patents.
 Patents.
- Plowing.
 xx Tillage.
 --Bibliography.
 --Effect on weeds.
- Plowing contests.
 sa National Plow Match.
- Plowrightia morbosa.
- Plows. See Plow.
- Plowsole.
- Plucking machines. See Poultry picking
 machines.
- Plum.
 x Plums.
 Damson.
 --Breeding.
- Plum, Canned.
 --Grading and standardization.
 xx Canned fruit. Grading and
 standardization.
- Plum.
 --Congresses.
 --Diseases.
 --Fertilization.
- Plum, Frozen.
 x Frozen plums.
 --Grading and standardization.
- Plum.
 --Grafting.
 sa Plum. Stocks.
 xx Plum. Stocks.
 --Marketing.
 xx Fruit harvesting and
 marketing.
 --Packing.
 --Pests.
 sa Myzus mahaleb.
 Parasa latistriga.
 Coleophora sacramenta.
 --Pictorial works.
 xx Fruit. Pictorial works.
 --Precooling.
 xx Fruit. Precooling.
 --Preservation.
 xx Fruit preservation.
 --Prices.
 xx Fruit. Prices.
 --Processing.
 xx Fruit. Processing.
 --Propagation.
 --Pruning.
 xx Pruning.
 --Spraying. See Spraying. Plum.
 --Statistics.
 --Stocks.
 sa Plum. Grafting.
 xx Plant propagation.
 Plum. Grafting.
 Stocks (Fruit-culture)

Plum (Continued)

--Transportation.
 xx Fruit transportation.
 --Utilization.
 xx Fruit. Utilization.
 --Varieties.

Plum borer. See *Euzophera semifuneralis*.

Plum Creek Watershed, Ky.

Plum-curculio. See *Conotrachelus*
nenuphar.

Plum gum.

Plum leaf-miner. See *Nepticula slinger-*
landella.

Plum leaf spot. See *Coccomyces hiemalis*.

Plum moth. See *Enarmonia prunivora*.

Plum slug caterpillar.
 sa *Parasa latistriga*.

Plum soil.
 xx Soil.

Plumas Co., Calif.

Plumas National Forest, Calif.
 --Entomology.
 sa Subdivision California. Plumas
 National Forest under:
 Trees. Pests.

Plumbaginaceae.
 sa *Statice*.
 Armeria.

Plumbing.
 sa Heating-pipes.
 Solder and soldering.
 --Directories.
 --Law.
 --Periodicals.
 --Standards.
 xx Standardization.

Plumbing fixtures.
 --Statistics.

Plummet.

Plums. See Plum.

Plural birth. See Birth, Multiple.

Pluschevo. See Pliushchevo.

Plusia gamma californica. See
Autographa gamma californica.

Plusiotis.

Plutella armoracia.

Plutella cruciferarum. See *Plutella*
maculipennis.

Plutella maculipennis.
 x *Plutella cruciferarum*.
 xx Cabbage. Pests.

Plutellus.

Plutellus papillifer.

Plutonium.
 --Metabolism.
 xx Metabolism.
 --Physiological effect.
 xx Radiation. Physiological
 effect.

Plymouth, Eng.
 --Botany.

Plymouth, Mass.
 --Botany.

Plymouth, Pa.
 xx Pennsylvania.

Plymouth Co., Iowa.
 --Soils.
 sa Subdivision Iowa. Plymouth Co
 under: Soil-surveys.

Plymouth Co., Mass.
 --Forestry.
 --Natural history.
 xx Massachusetts. Natural
 history.

Plymouth Rocks.
 --Periodicals.

- Plywood.
 - sa Laminated wood.
 - xx Wood, Modified.
 - Laminated materials.
- Bibliography.
 - xx Wood. Bibliography.
- Catalogs.
- Gluing.
 - sa Joints, Glued.
 - xx Glue and paste.
- Grading and standardization.
- Manufacture.
- --History.
- Periodicals.
- Specific gravity.
 - xx Specific gravity.
- Statistics.
- Tariff.
- Testing.
 - xx Wood. Testing.
- Waste.
 - xx Factory and trade waste.
- Pneumatic transmission. See Pneumatic-tube transportation.
- Pneumatic-tube transportation.
 - x Pneumatic transmission.
 - xx Compressed air.
 - Conveying machinery.
- Pneumatophores.
- Pneumo-enteritis.
- Pneumococcus.
- Pneumonia.
 - sa Broncho-pneumonia.
 - Broncho-pneumonia, Septic.
 - Pleuropneumonia.
- Pneumonia, Bovine.
- Pneumonia, Canine.
 - Preventive inoculation.
- Pneumonia, Ovine.
- Pneumonia, Swine.
 - xx Swine. Diseases.
- Pneumonomycosis. See Pneumonycosis.
- Pneumonycosis.
 - Pneumonyssus.
 - Pneumothorax.
 - xx Lungs. Diseases.
 - Pnyxia.
 - xx Mycetophilidae.
 - Pnyxia scabiei.
 - x Potato scab gnat.
 - xx Potatoes. Pests.
- Po River.
- Po Valley.
 - Agriculture.
- Poa.
 - sa Blue-grass.
 - xx Blue-grass.
- Poa bulbosa.
- Poa cilianensis.
- Poa fenderliana.
- Poa flabellata.
 - x Dactylis caespitosa.
 - Tussac grass.
 - Tussock grass.
- Poa pratensis. See Kentucky blue-grass.
- Poaceae. See Gramineae.
- Poaching.
 - xx Hunting.
- Pocahontas Co., Iowa.
 - Soils.
 - sa Subdivision Iowa. Pocahontas Co. under: Soil-surveys.
- Pocahontas Co., W. Va.
 - Geology.
 - xx West Virginia. Geology.
 - Soils.
 - sa Subdivision West Virginia. Pocahontas Co. under: Soil-surveys.
- Pocatello Region, Idaho.
 - Zoology.
 - sa Mammalia. Idaho. Pocatello.

- Pocket gophers.
 x Gopher, Pocket.
 Geomyidae.
 Geomys.
 Cratogeomys.
 Thomomys.
 --Extermination.
 --Pests.
- Pocket-mouse. See Saccomyidae;
 Perognathus.
- Podagrion.
- Podagrionella pentlandensis.
- Podalgus humilis. See Euetheola
 humilis.
- Podalonia.
- Podalyrieae. See Fabaceae.
- Podblight.
- Podisma frigida.
- Podisus maculiventris.
- Podisus spinosus. See Podisus maculi-
 ventris.
- Podocarpeae. See Taxoideae.
- Podocarpus.
- Podocarpus dacrydioides.
- Podocarpus hallii.
 x Totara.
- Podocarpus spicatus.
 x Matai.
 Black pine.
- Podocarpus totara.
 x Mahogany pine.
 Totara.
- Pododermatis.
- Pododermatis chronica verrucosa.
- Podolia.
 --Agriculture.
 sa Subdivision Podolia under:
 Sugar-beet.
 --Natural history.
- Podonta daghestanica.
- Podophyllum emodi.
- Podosesia.
 xx Lepidoptera.
 Wood-boring insects.
- Podosesia syringae fraxini.
 x Ash borer.
 xx Ash (Tree) Pests.
- Podosphaera leucotricha.
 xx Apple. Diseases.
- Podostemaceae. See Podostemonaceae.
- Podostemonaceae.
- Pods.
- Podsols. See Podzol soils.
- Podura.
- Podura aquatica. See Achorutes
 viaticus.
- Poduridae.
 sa Onychiurinae.
- Podzol soils.
 x Podsols.
- Poecilocapsus lineatus.
 x Four lined plant bug.
 Four lined leaf bug.
- Poetry.
 sa Subdivision Poetry under:
 Birds.
 Butterflies.
 Moths//
 Flowers in poetry.
 Trees in poetry.
 Nature in poetry.
 Farm life in poetry.
 Bees in poetry.
 Science in poetry.

Poetry (Continued)

--Collections.

sa Literature. Collections.

xx Anthologies.

--Dictionaries, indexes, etc.

Poetry, Rural. See Agriculture. Poetry.

Pogonomyrmex.

xx Ants.

Pogonomyrmex barbatus.

Pogonomyrmex imberbicus.

Pogostemon.

sa Patchouli.

Pogostemoneae.

sa Pogostemon.

Pohjanmaa, Finland.

--Soils.

sa Subdivision Finland. Pohjanmaa
under: Peat.

Poi.

Poinsettia.

Point Barrow Region, Alaska.

--Geology.

--Zoology.

Point Four program. See Technical
assistance program.

Point Lobos Reserve, Calif.

x Pt. Lobos Reserve State Park,
Calif.

--Zoology.

sa Subdivision California. Point
Lobos Reserve under:
Vertebrates.

xx California. Zoology.

Point Lobos Reserve State Park, Calif.

See Point Lobos Reserve, Calif.

Point rationing. See Rationing, Consumer. Poisoning of calves.

Pointers (Dogs)

sa German shorthaired pointers.

xx Dogs.

Poison.

--Effect on plants.

sa Subdivision Effect on plants
under: Copper nitrate.

Copper sulphate.

Cobalt.

Nickel.

Gases.

Nitric acid.

Soda dust.

Ammoniac gas.

Arsenic.

Smoke.

Methyl glycoll.

Calcium cyanamid.

Sulphurous acid.

Root excretions.

Poison bait. See Poisoned bait.

Poison-glands.

Poison-ivy. See Rhus toxicodendron.

Poison-oak. See Rhus toxicodendron.

Poison of the honey-bee. See Bee
venom.

Poison sumach. See Rhus venenata.

Poisoned bait.

x Bait (for insects)

Poison bait.

Poisoned bait mixers.

xx Grasshopper control.

Poisoning of animals.

sa Airplanes in animal extermina-
tion.

x Poisoning of noxious animals.

xx Zoology, Economic.

Poisoning of bees.

x Bees, Poisoning of.

Poisoning of birds.

Poisoning of calves.

sa Calves. Diseases.

xx Calves. Diseases.

Poisoning of dogs.
 x Dogs. Poisoning.
 xx Toxicology.

Poisoning of domestic animals.
 sa Feeding stuffs as cause of disease.
 x Domestic animals. Poisoning.
 xx Toxicology.

Poisoning of fish.
 x Fish poisoning.
 xx Toxicology.

Poisoning of noxious animals. See Poisoning of animals.

Poisoning of poultry.

Poisoning of sheep.

Poisoning of trees.
 x Chemical killing of trees.
 Chemical destruction of trees.
 Trees. Poisoning.
 xx Trees. Killing.

Poisonous animals.
 sa Venom; Specific poisonous animals, e.g., Araneida; Scorpionida.
 x Animals, Poisonous.
 xx Toxicology.
 Venom.
 Zoology.

Poisonous fungi. See Mushrooms.

Poisonous insects.
 x Insects, Poisonous.
 xx Entomology, Economic.

Poisonous mushrooms. See Mushrooms.

Poisonous plants. (INDIRECT)
 sa Cicuta.
 Erysimum crepidifolium.
 Rhus toxicodendron.
 Derris elliptica.
 Agaricus muscarius.
 Hyaeanche globosa.
 Derris uliginosa.
 Agrostemma githago.
 Lupine poisoning.
 Upas.

Poisonous plants (Continued)
 sa Johnson grass.
 Solanaceae.
 Curari.
 Vallesia.
 Chrosperma muscaetoxicum.
 Baccharis coridifolia.
 Daubentonia longifolia.
 Astragalus tetrapterus.
 Asclepias galioides.
 Asclepias pumila.
 Asclepias verticillata.
 Isocoma wrightii.
 Asclepias mexicana.
 Helenium hoopesii.
 Zygadenus.
 Bikukulla canadensis.
 Bikukulla cucullaria.
 Asclepias eriocarpa.
 Cocklebur.
 Alopappus heterophyllus.
 Karwinskia humboldtiana.
 Aleurites fordii. Seed.
 Triglochin maritima.
 Actinea odorata.
 Actinea richardsoni.
 Quercus havardii.
 Quercus gambellii.
 Prunus virginiana.
 Tetradychia glabrata.
 Sarcobatus vermiculatus.
 Halogeton glomeratus.
 Delphinium barbeyi.
 Delphinium nelsonii.
 Oxytenia acerosa.
 Pteridium aquilinum.
 x Toxic plants.
 Plants, Poisonous.

--Bibliography.
 --Dictionaries.

Poisonous plants (to bees)
 sa Aesculus californica.

Poisonous plants (to fish)
 xx Fish poisons.

Poisonous plants (to rabbits)

Poisonous plants (to stock)
 sa Feeding stuffs as a cause of disease.
 x Plants poisonous to livestock.
 xx Feeding stuffs as a cause of disease.

Poisonous plants (to stock) (Continued)
 --Bibliography.

Poisons. See Toxicology.

Poitiers.
 --Botany.

Poitou, France.
 --Agriculture.
 -- --History.
 --Dairying.
 xx France. Dairying.
 --Horse.
 xx France. Horse.
 Poitou, France. Domestic
 animals.

Pokagon State Park, Ind.

Pokeweed. See *Phytolacca decandra*.

Poland.
 sa Germans in Poland.
 Polesia.
 xx U.S.S.R.
 --Agricultural experiment stations.
 sa Kutno. Stacja doświadczalna
 rolnicza//
 --Agriculture.
 sa Subdivision Poland under:
 Agriculture. Economic
 aspects.
 Agricultural laborers.
 Flax.
 Maize.
 Peasantry.
 Agricultural policies and
 programs.
 Sugar-beet.
 Poultry.
 Tobacco.
 Forage plants.
 Potatoes.
 Agricultural extension.
 Field crops.
 Crops and climate.
 Farm buildings.
 Mechanized farming.
 Agricultural surveys.
 Agricultural administration.
 Colonization, Agricultural.
 Grassland farming.
 Agriculture, Cooperative.
 Farm organization.

Poland (Continued)
 --Agriculture.
 sa Subdivision Agriculture under:
 Gnesen.
 -- --Bibliography.
 xx Agriculture. Bibliography.
 -- --Education.
 sa Subdivision Poland under:
 Agricultural extension.
 xx Agriculture. Education.
 -- --Handbooks, manuals, etc.
 -- --History.
 xx Europe. Agriculture. History.
 -- --Outlines, syllabi, etc.
 -- --Periodicals.
 -- --Statistics.
 --Apiculture.
 -- --Periodicals.
 --Bibliography.
 --Biography.
 --Botany.
 sa Subdivision Botany under:
 Bialowies district, Poland.
 Subdivision Poland under:
 Fungi.
 Vegetable pathology.
 Botany, Medical.
 Fresh-water flora.
 Botany, Economic.
 -- --Bibliography.
 -- --Research.
 --Cattle.
 xx Poland. Domestic animals.
 -- --Statistics.
 --Cattle trade.
 xx Cattle trade.
 --Census.
 --Climate.
 sa Subdivision Poland under:
 Crops and climate.
 --Commerce.
 sa Subdivision Poland under:
 Cotton trade.
 Oil-seed trade.
 -- --Periodicals.
 -- --Statistics.
 --Commercial treaties.
 --Dairying.
 -- --Research.
 --Description and travel.
 xx Europe. Description and
 travel.
 --Domestic animals.
 sa Subdivision Cattle under:
 Poland.

Poland (Continued)

- Domestic animals.
- --Periodicals.
- --Research.
- --Statistics.
 - xx Domestic animals. Statistics.
- Economic conditions.
 - sa Subdivision Poland under:
 - History, Economic.
 - Economic surveys.
- --Periodicals.
- Economic policy.
- Education.
- --Directories.
- Emigration and immigration.
 - sa Poles in France.
 - Poles in South America.
 - Poles in the U.S.
- Entomology.
 - sa Subdivision Poland under:
 - Entomology, Economic.
 - Lepidoptera.
 - Trees. Pests.
- Foreign relations.
 - xx Foreign relations.
- Forestry.
 - sa Subdivision Poland under:
 - Timber.
 - Wood-using industries.
 - Forest policy.
 - Afforestation and re-forestation.
 - Subdivision Forestry under:
 - Bialawies district, Poland.
- --Bibliography.
- --History.
- --Research.
- --Statistics.
- Geographic names.
- History.
 - sa Subdivision Poland under:
 - History, Economic.
- --Occupation, 1939-1945.
 - x Russian occupation of Poland.
 - German occupation of Poland.
 - xx History, Economic. Poland.
- Horse.
- Industries.
 - sa Subdivision Poland under:
 - Agricultural industries.
- Land.
 - sa Subdivision Poland under:
 - Land reform.
 - Land laws.
 - Land tenure.

Poland (Continued)

- Land.
- --Prices.
- Maps.
 - sa Subdivision Maps under:
 - Warsaw.
 - Lodz.
- Meteorology.
- --Periodicals.
- Milk trade.
- Natural history.
- --Bibliography.
- Physical geography.
 - xx Physical geography.
 - Europe. Physical geography.
- Ornithology.
- Politics and government.
- Pomology.
- --Research.
- Population.
 - sa Subdivision Poland under:
 - Rural population.
 - xx Europe. Population.
- Public lands.
- Research.
- Roads.
- --Law.
 - xx Roads. Legislation.
- Seed control stations.
 - sa Warsaw. Stacya oceny nasion w Warszawie.
- Sericulture.
- Sheep.
 - xx Europe. Sheep.
- Soils.
 - sa Subdivision Poland under:
 - Peat.
 - Soil erosion.
 - Soil conservation.
- Statistics.
- Swine.
- Viticulture.
- Water-supply.
- Zoology.
 - sa Subdivision Poland under:
 - Fresh-water fauna.
- --Bibliography.

Poland-China swine.

sa Spotted Poland-China swine.

Polar regions. See Arctic regions;
Antarctic regions.

- Polariscope.
 - xx Polarization.
- Polarity (Biology)
 - xx Biology.
 - Tissues.
- Polarization (Electricity)
 - sa Mesomerism.
 - Overvoltage.
 - xx Electricity.
- Polarization (Light)
 - sa Optical analysis.
 - Polariscope.
 - Optical rotation.
 - Stereochemistry.
 - xx Light.
- Polarization, Mesomeric. See Mesomerism.
- Polarization microscope.
 - x Polarizing microscope.
 - xx Microscope and microscopy.
- Polarization microscope. See Polarization microscope.
- Polarograph and polarography.
 - x Polarographic analysis.
 - xx Electrochemical analysis.
 - Bibliography.
- Polarographic analysis. See Polarograph and polarography.
- Polder-land.
 - xx Netherlands. Soils.
 - Soil.
- Pole blight of western white pine.
 - xx Pinus monticola. Diseases.
 - Congresses.
- Pole star recorder.
- Polemoniaceae.
 - sa Phlox.
 - Cobaea scandens.
 - Polemonium caeruleum.
- Polemonium caeruleum.
 - x Greek valerian.
 - Jacob's ladder.
 - xx Polemoniaceae.
- Poles.
 - sa Telephone and telegraph poles.
 - Congresses.
 - Preservation. See Wood preservation.
 - Statistics.
- Poles in France.
 - xx Poland. Emigration and immigration.
- Poles in South America.
 - xx Poland. Emigration and immigration.
- Poles in the U.S.
 - xx Poland. Emigration and immigration.
 - Food habits.
 - xx Food habits.
- Polesia.
 - Agriculture.
 - sa Subdivision Polesia under:
 - Field crops.
 - --Congresses.
 - Domestic animals.
 - Economic conditions.
 - --Congresses.
 - Geology.
 - Natural history.
 - Soils.
- Polesie. See Polesia.
 - xx Poland.
- Polesine Region.
 - Agriculture.
 - Economic conditions.
 - --Periodicals.
- Polia, Italy.
- Police.
- Police dogs.
 - xx Dogs.
- Poliesia, Russia. See Polesia, Russia.
- Poliomyelitis.
 - x Paralysis, Infantile.
 - Infantile paralysis.
 - Paralysis, Anterior spinal.
- Polioptila.

- Polioptila californica.
- Polish abbreviations. See Abbreviations,
Polish.
- Polish language.
--Abbreviations. See Abbreviations,
Polish.
--Dictionaries.
- Polish literature.
--Bibliography.
-- --Periodicals.
- Polish periodicals.
--Bibliography.
-- --Union lists.
- Polish wheat. See Wheat, Polish.
- Polishes.
sa Shoe-polish.
Stains and staining.
Cleaning.
- Polistes.
- Polistes gallica.
- Polistes pallipes.
- Political divisions. See Administrative
and political divisions.
- Political economy. See Economics.
- Political ethics.
xx Ethics.
- Political geography. See Boundaries.
- Political institutions and affairs. See
Political science.
- Political interest groups. See Lobbying.
- Political parties. (INDIRECT)
sa Populist Party.
Republican Party.
Democratic Party.
National Revolutionary Party of
Mexico.
Nationalsozialistische deutsche
arbeiterpartei.
- Political parties (Continued)
--Bibliography.
sa Subdivision Bibliography
under: Populist Party.
- Political pressure groups. See
Lobbying.
- Political refugees. See Refugees,
Political.
- Political science.
sa Administrative law.
Citizenship.
Civil service.
Civilization.
Communism.
Constitutional law.
Constitutions.
County government.
Democracy.
Equality.
Government ownership.
Government research.
Individualism.
International law and
relations.
Jurisprudence.
Law.
Local government.
Municipal government.
Political parties.
Public administration.
Public domain.
Representative government
and representation.
Socialism.
State governments.
State rights.
States, Creation of.
Taxation.
Utopias.
Village communities.
World politics.
Government corporations.
Federal government.
Liberalism.
State, The.
Bureaucracy.
Nationalism and nationality.
States, Small.
Conservatism.

Political science (Continued)

sa Subdivision Politics and
government under:
France.
Germany.
U.S.//

xx Administrative law.
State, The.

--Abstracts.

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sa Subdivision Addresses, essays,
lectures under: U.S.
Politics and government.

--Bibliography.

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Government research.
Public administration.
Cabinet system.
Individualism.
Local government.

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--Congresses.

sa Subdivision Congresses under:
Public administration.
Local government.

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--Periodicals.

--Societies.

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--Statistics.

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Politics and government. See Political
science; For books with special
reference to one country see name of
country with subdivision Politics and
government, i.e. U.S. Politics and
government.

Polk Co., Ark.

xx Arkansas.

Polk Co., Fla.

--Pomology.

xx Florida. Pomology.

--Soils.

sa Subdivision Florida. Polk Co.
under: Soil-surveys.

Polk Co., Ga.

--Land.

sa Subdivision Georgia. Polk Co.
under: Land utilization.

Polk Co., Ga. (Continued)

--Soils.

sa Subdivision Georgia. Polk Co.
under: Soil conservation.

Polk Co., Iowa.

sa Subdivision Polk Co., Iowa
under: Unemployed.

xx Iowa.

--Ornithology.

--Soils.

sa Subdivision Iowa. Polk Co.
under: Soil-surveys.

Polk Co., Mo.

--Soils.

sa Subdivision Missouri. Polk Co.
under: Soil-surveys.

Polk Co., N.C.

--Soils.

sa Subdivision North Carolina.
Polk Co. under: Soil-
surveys.

Polk Co., Or.

--Agriculture.

sa Subdivision Polk Co. under:
Agricultural policies
and programs.

Polk Co., Tex.

--Soils.

sa Subdivision Texas. Polk Co.
under: Soil-surveys.

Polk Co., Wis.

xx Wisconsin.

Poll-evil.

xx Horses. Diseases.

Poll shorthorn cattle. See Shorthorn
cattle.

Poll-tax. (DIRECT)

xx Taxation.

Polled Aberdeen-Angus cattle. See
Aberdeen-Angus cattle.

Polled Durham cattle. See Durham
cattle.

Polled Galloway cattle. See Galloway cattle.

Polled Hereford cattle. See Hereford cattle.

Polled Jersey cattle. See Jersey cattle.

Polled shorthorn cattle. See Shorthorn cattle.

Pollen.

- sa Fertilization of plants.
- Microsporangia.
- Maize pollen.
- Pollen tube.
- Ragweed pollens.
- x Palynology.

Pollen, Atmospheric. See Atmospheric pollen.

Pollen.

- Bibliography.
- --Periodicals.
- Dissemination.
- x Dissemination of pollen.

Pollen, Fossil.

- xx Paleobotany.
- Bibliography.

Pollen.

- Germination.
- Morphology.
- Periodicals.
- Preservation.

Pollen in honey.

- sa Honey. Analysis.

Pollen surveys.

Pollen tube.

Pollenia rudis.

Pollinating insects. See Fertilization of plants by insects.

Pollination. See Fertilization of plants; Pollen.

Pollinosis. See Hay-fever.

Polls. See Public opinion polls.

Pollution of air. See Air. Pollution.

Pollution of water. See Water. Pollution.

Polo.

Polo pony.

Polonium.

- Physiological effect.
- xx Radiation. Physiological effect.

Poltava (Government)

- Botany.
- Climate.
- Entomology.
- sa Subdivision Ukraine. Poltava (Government) under: Entomology, Economic.
- Soils.

Poltavka District.

- Agriculture.

Poltavskoe opytnoe pole.

Poltys multituberculatus.

Polwarth sheep.

Polyamide resins.

- xx Gums and resins, Artificial.

Polyanthus. See Primula.

Polyarthrititis.

Polybia occidentalis scutellaris.

- x Polybia scutellaris.

Polybia scutellaris. See Polybia occidentalis scutellaris.

Polyborinae.

- sa Polyborus.

Polyborus.

Polybutadiene.

Polycarpeae.

Polycephalus cerebralis. See *Coenurus cerebralis*.

Polychaeta.

sa *Capitella capitata*.

Polydora.

Aphroditidae.

Opheliidae.

Terebellidae.

Nereis.

Nephtys.

Rhynchobolus.

Chaetopterus.

Errantia.

Calamyzas.

xx *Annelida*.

Polychromy.

Polychrosis.

Polychrosis botrana.

xx *Grapes*. Pests.

Polychrosis incultana.

x *Wattle leaf-tier*.

Polychrosis viteana.

Name changed in 1955 to *Paralobesia viteana*.

x *Grape berry worm*.

Grape berry moth.

Polycladida.

Polycladodes.

Polycodium. See *Vaccinium*.

Polyctenes.

Polyctenidae.

sa *Polyctenes*.

xx *Bats*. Parasites.

Polycyrtus.

Polydactylism.

xx *Abnormalities (Animals)*

Polydesmidae.

sa *Polydesmus*.

Leptodesmidae.

Polydesmoidea.

Polydesmus clarazianus.

Polydesmus complanatus.

Polydora.

Polydora ciliata.

x *Leucodore ciliata*.

Polydrusus.

xx *Rhynchophora*.

Polydrusus impressifrons.

xx *Leaf-weevil*.

Polyelectrolyte soil conditioners. See *Soil amendments*.

Polyesiye, Russia. See *Polesia, Russia*.

Polyesters. See *Polymers and polymerization*; *Esters*.

Polyethylene.

x *Polythene*.

Polyethylene resins.

xx *Gums and resins. Artificial*.

Polygala.

Polygalaceae.

sa *Epirrhizanthus*.

Fagopyrum.

Polygonum.

Krameria.

Securidaca.

Polyglot dictionaries. See *Dictionaries*, *Polyglot*.

Polyglot glossaries, phrase-books, etc.
xx *Glossaries*.

Polygnotus vernalis.

Polygonaceae.

sa *Rumex*.

Polygonum.

Polygonatum.

Polygonia faunus.

Polygonometry.

- Polygonum.
 - sa Eriogonum.
 - xx Polygonaceae.
- Polygonum divaricatum.
- Polygonum multiflorum.
- Polygonum sachalinense. See Sacaline.
- Polygonum tinctorium.
- Polygordius.
- Polygramma decemlineata. See Colorado beetle.
- Polygraphus major.
 - xx Pinus excelsa. Pests.
- Polyhedra.
- Polyhydroxynaphthaldehydes.
 - xx Aldehydes.
- Polymera.
 - xx Tipulidae.
- Polymerization. See Polymers and polymerization.
- Polymerized tetrafluoro ethylene. See Teflon.
- Polymers and polymerization.
 - sa Condensation products (Chemistry)
 - Plastic materials.
 - Vinyl polymers.
 - Elastomers.
 - x Polymerization.
 - Polyesters.
 - xx Chemistry, Organic. Synthesis.
 - Chemistry, Physical and theoretical.
 - Condensation products (Chemistry)
 - Bibliography.
 - Congresses.
 - Effect of radiation.
 - --Abstracts.
 - Periodicals.
- Polymitarcys albus.
- Polymitarcys virgo.
- Polymonochlorotrifluoroethylene.
- Polymorphism.
- Polymorphism (Chemistry)
- Polynesia.
 - sa Islands of the Pacific.
 - Oceania.
 - Agriculture.
 - Botany.
 - sa Subdivision Botany under:
 - Rarotonga.
 - Makatea.
 - --Bibliography.
 - Cattle.
 - xx Cattle.
 - Description and travel.
 - Domestic animals.
 - sa Polynesia. Cattle.
 - Entomology.
 - sa Subdivision Polynesia under:
 - Coleoptera.
 - Natural history.
 - sa Islands of the Pacific.
 - Natural history.
 - Ornithology.
 - Social conditions.
- Polynesian languages.
 - Dictionaries.
- Polynesians.
- Polyneuritis gallinarum.
- Polynoïdidae. See Aphroditidae.
- Polynomials.
 - xx Mathematics.
- Polyodontidae.
- Polypeptides. See Peptides.
- Polyphase currents. See Electric currents, Alternating. Polyphase.
- Polyphemus moth. See Telea polyphemus.
- Polyphosphates. See Phosphates.
- Polyploidy.
 - x Triploidy.
 - xx Chromosomes.

Polypodiaceae.

- sa Dryopteris.
- Polypodium.
- Woodwardia.
- Blechnum.
- Struthiopteris.
- Cyclophorus.
- Acrostichum.

Polypodium.

Polypodium podocarpum.

Polyporaceae.

- sa Fomes.
- Hexagona.
- Polyporus.
- Trametes.
- Fistulina.
- Boletus.
- Poria.

Polyporus.

- xx Fungi.
- Wood fungi.

Polyporus anceps.

- x Polyporus ellisianus.

Polyporus dryophilus.

Polyporus ellisianus. See Polyporus
anceps.

Polyporus fraxinophilus.

Polyporus gilvus.

- xx Wood. Pests.

Polyporus officinalis.

Polyporus sulphureus.

Polyporus versicolor.

Polyps.

Polypus.

- xx Nose. Diseases.

Polypyridines.

Polyrhachis.

Polyrhachis dives.

Polysaccharides.

sa Cellulose.

Dextrine.

Glycogen.

Starch.

Sugars.

Dextran.

Aminosugars.

x Amylose.

--Congresses.

Polysphincta.

Polystachya.

Polystictus.

Polystomella crispa.

Polystomidae.

sa Polystomum.

Polystomum integerrimum.

Polyterpenes. See Terpenes.

Polytetrafluoroethylene.

Polythene. See Polyethylene.

Polytrichaceae.

Polyuronides.

Polyvinyl alcohol.

xx Vinyl alcohol.

Polyvinylpyrrolidone.

Polyxenus.

Polyzoa.

sa Pedicellina.

Cyclostomata.

Chilostomata.

Kamptozoa.

Zoobotryon.

xx Marine fauna.

Polyzoa, Fossil.

Pomace.

sa Apple pomace.

Tomato pomace.

Pomace as feeding stuff.
 sa Apple pomace as feeding stuff.
 Tomato pomace as feeding
 stuff.
 xx Feeding stuffs.

Pomaceae. See Pomeae.

Pomeae. See Malaceae.

Pomegranate. See Punica granatum.

Pomegranate fruit butterfly. See
 Deudorix livia.

Pomelo. See Grape-fruit.

Pomerania.

--Agriculture.

 sa Subdivision Pomerania under:
 Agriculture. Economic
 aspects.
 Colonization, Agricultural.
 Agricultural laborers.
 Farm management.
 Field crops.
 Agriculture, Cooperative.

-- --Statistics.

--Botany.

 sa Subdivision Botany under:
 Darss.

--Cattle.

 xx Germany. Cattle.

--Economic conditions.

--History.

Pomeranian dogs.

 xx Dogs.

Pomeranian sheep.

Pomological exhibitions.

--Premium lists. See Pomology.
 Exhibitions. Prizes.

Pomology.

 sa Apple.
 Banana.
 Cherry.
 Citrus.
 Fruit exportation.
 Fruit harvesting and
 marketing.
 Lemon.
 Mango.

Pomology (Continued)

 sa Orange.
 Peach.
 Pear.
 Pineapple.
 Plum.
 Berries.
 Viticulture.
 Loquat.
 Fig.
 Fruit-drying.
 Fruit flies.
 Fruit trade.
 Melon.
 Nuts.
 Persimmon.
 Prune.
 Pyrus sorbus.
 Date.
 Pomelo.
 Fruit as food.
 Tropical fruits.
 Avocado.
 Fruit tariff.
 Lime (Fruit)
 Fruit irrigation.
 Mangosteen.
 Orchard heating.
 Nectarine.
 Jaboticaba.
 Olive.
 Apple. Stocks.
 Litchi.
 Lungan.
 Zizyphus.
 Fruit breeding.
 Canning crops.
 Pruning.
 Espalier fruit trees.
 Dwarf fruit trees.
 Traction-engines in orchard
 cultivation.
 Spreading fruit trees.
 Spindle shaped fruit trees.
 Fruit setting.
 Grafting.
 Fruit trees.
 Stone fruit.
 Subdivision Fruit under:
 Rotation of crops.
 Subdivision Pomology under:
 Africa.
 Algeria.
 Australia//

Pomology (Continued)

- x Orchards.
- xx Fruit trees.
- Abstracts.
- Accounting.
- Bibliography.
 - sa Subdivision Bibliography under:
 - Apple.
 - Orange.
 - Banana.
 - Citrus.
 - Date.
 - Mulberry.
 - Papain.
 - Papaya.
 - Avocado.
 - Grapes.
 - Prune.
 - Pomology. Statistics.
 - Subdivision Pomology. Bibliography under:
 - Arid regions.
 - Virginia//
- --Periodicals.
- Biography.
 - sa Oberdieck, Johann Georg Konrad, 1794-1880.
- Calendars.
 - xx Calendars.
- Classification. See Classification of books. Pomology.
- Congresses.
 - sa Subdivision Congresses under:
 - Apple.
 - Olive.
 - Prune.
 - Plum.
 - Cherry.
 - Subdivision Pomology. Congresses under names of places, e.g., California. Pomology. Congresses.
- Dictionaries.
- Directories. See Gardening. Directories.
- Economic aspects.
 - sa Subdivision Economic aspects under: Berries.
 - Apple.
 - xx Agriculture. Economic aspects.
 - Gardening. Economic aspects.
- Education.
 - sa Nikolsburg. Mährische landeswinzer- und obstbauschule.

Pomology (Continued)

- Exhibitions.
 - sa Particular exhibitions, e.g., Dijon. Exposition de fruits, 1898.
 - x Pomology. Expositions.
- --Premium lists. See Pomology. Exhibitions. Prizes.
- --Prizes.
 - Prior to Nov. 1945, premium lists were not cataloged.
 - From Nov. 1945, See entries under names to sponsoring societies and other organizations.
 - x Pomology. Exhibitions. Premium lists.
 - Pomological exhibitions. Premium lists.
 - xx Rewards (Prizes, etc.)
- Experimentation. See Pomology. Research.
- Expositions. See Pomology. Exhibitions.
- Handbooks, manuals, etc.
- History.
 - sa Subdivision History under:
 - Citrus.
 - Fruit.
 - Subdivision Pomology. History under: Italy.
 - Russia.
 - U.S.
 - Germany.
 - xx Fruit. History.
- Implements and machinery.
 - xx Agriculture. Implements and machinery.
- Juvenile literature.
- Laboratory methods.
 - x Laboratory methods.
- Names. See Fruit. Names.
- Nomenclature. See Fruit. Nomenclature.
- Periodicals.
 - sa Subdivision Periodicals under:
 - Apple.
 - Peach.
 - Strawberry.
 - Citrus.
 - Pear.
 - Avocado.
- Pictorial works.
 - sa Botany. Pictorial works.
 - Names of the different fruits.

Pomology (Continued)

- Research.
 - sa Subdivision Research under:
 - Canning crops//
 - Subdivision Pomology. Research under names of places, e.g., Belgium. Pomology. Research.
 - x Fruit. Research.
 - Pomology. Experimentation.
 - xx Horticultural research.
- Societies. See Horticulture. Societies.
- Statistics.
 - sa Subdivision Statistics under:
 - Apple.
 - Fruit transportation.
 - Prune.
 - Citrus.
 - Plum.
 - Watermelon.
 - Pineapple.
 - Berries.
 - Fig.
 - Pear.
 - Apricot.
 - Cherry.
 - Date.
 - Persimmon.
 - Peach.
 - Subdivision Pomology. Statistics under: Spain.
 - New Zealand.
 - Buenos Ayres (Province)//
 - x Fruit. Statistics.
- --Bibliography.
 - sa Subdivision Pomology. Statistics. Bibliography under: U.S.
 - xx Pomology. Bibliography.
- Study and teaching.
- Text-books.

Pomology, Tropical. See Tropical fruits.

Pomona, Calif.

- Economic conditions.
- Geology.
 - sa Subdivision California. Pomona under: Water, Underground.
- Water-supply.
 - sa Subdivision California. Pomona under: Water, Underground.

Pompilidae.

- sa Agenioideus.
- Pompilus.
- Evagetes.
- x Psammocharidae.
- xx Hymenoptera.

Pompilus.

- xx Pompilidae.

Ponape.

- x Ascencion Island.
- Agriculture.
- Botany.

Poncirus.

Pond Creek, Okla.

- sa Subdivision Pond Creek, Okla. under: Flood control.

Pond lilies. See Water-lilies.

Pond-lily leaf-beetle. See Galerucella nymphaeae.

Pond mud.

Pond snail. See Lymnaeus elodes.

Pond weed. See Potamogeton.

Pondera Co., Mont.

- Agriculture.
 - sa Agricultural policies and programs. Montana. Pondera Co.
 - xx Montana. Agriculture.

Ponderosa pine. See Pinus ponderosa.

Ponderosa pine wood. See Pinus ponderosa (Wood)

Ponds.

- sa Dew-ponds.
- Fish ponds.
- x Farm ponds.
- Water holes.
- Waterholes.
- xx Water-supply.

Ponerinae.

- xx Ants.

- Ponies.
 sa Polo pony.
 Stud-book (Pony)
 --Periodicals.
- Ponies, Pit. See Horses, Mine.
- Ponkan.
 x Citrus reticulata var.
 chrysocarpa.
 xx Orange.
- Ponta Delgada, Azores (District)
- Pontarachna lacazei.
- Pontederiaceae.
 sa Heteranthera.
 Eichhornia.
 xx Farinosae.
- Pontevedra, Spain (Province)
 --Cattle.
 xx Pontevedra, Spain (Province)
 Domestic animals.
 --Domestic animals.
 sa Pontevedra, Spain (Province)
 Cattle.
- Pontia. See Pieris.
- Pontine marshes.
 --Agriculture.
 sa Subdivision Pontine marshes
 under: Reclamation of land.
 Italy.
 Agriculture. Economic
 aspects. Italy.
 Colonization, Agricultural.
 Italy.
- Pontotoc Co., Okla.
 --Soils.
 sa Subdivision Oklahoma. Pontotoc
 Co. under: Soil-surveys.
- Pony. See Ponies.
- Poodles.
 xx Dogs.
- Pooling (Economics)
 sa Grain pooling.
 Wheat pooling.
 Cotton pooling.
- Pooling (Economics) (Continued)
 sa Livestock pooling.
 x Pools (Economics)
- Pooling of agricultural machinery. See
 Agriculture. Implements and machinery.
 Pooling.
- Pooling of mineral rights.
 x Mineral rights, Pooling of.
- Pools.
 sa Garden pools.
 Swimming pools.
- Pools (Economics) See Pooling
 (Economics)
- Poona. Experimental Farm.
- Poopó, Lake. See Lake Poopó.
- Poor.
 sa Great Britain. Poor.
 Poor laws.
 Charities.
 Public welfare.
 xx Poverty.
- Poor farms. See Almshouses and work-
 houses.
- Poor laws.
 sa Great Britain. Poor.
 Public welfare.
- Poor relief. See Public welfare.
- Poor-wills. See Phalaenoptilus.
- Pop corn. See Pop-corn.
- Pop-corn.
 x Pop corn.
 --Marketing.
 --Periodicals.
 xx Maize. Periodicals.
 --Pest resistant varieties.
 xx Maize. Pest resistant varie-
 ties.
 --Pests.
 --Prices.
 --Statistics.

Pope Co., Ill.

--Geology.

Popillia japonica.

x Japanese beetle.

--Diseases.

xx Insect diseases.

--Larvae.

--Parasites.

xx Parasites.

Poplar.

sa Populus canadensis.

Populus tremula.

Liriodendron.

Populus euphratica.

Populus nigra.

Populus tremuloides.

Populus.

xx Arboriculture.

Populus.

--Bibliography.

--Breeding.

--Congresses.

--Diseases.

sa Subdivision Diseases under:

Liriodendron tulipifera.

--Growth.

xx Trees. Growth.

--Hybrids.

xx Trees. Hybrids.

--Pests.

--Pruning.

--Research.

Poplar and willow borer. See Sternochetus
lapathi.

Poplar borer. See Saperda calcarata.

Poplar wood.

Popocatepetl.

sa Parque Nacional Iztaccihuatl

Popocatepetl.

Popple. See Populus.

Poppy.

sa Eschscholtzia.

Papaver somniferum.

Oriental poppy.

--Diseases.

--Fertilizers. See Fertilizers for
poppies.

Poppy seed.

Poppy seed cake.

--Digestibility.

Poppy straw.

Population.

sa Subdivision Population under:

Asia.

Australasia.

Europe//

Rural population.

Fecundity.

Birth control.

Migration, Internal.

xx Human ecology.

--Bibliography.

sa Subdivision Bibliography

under: Rural population.

Names of countries, etc., with
subdivision Population.

Bibliography, e.g., Sweden.

Population. Bibliography.

--Congresses.

sa Subdivision Congresses under:

Rural population. Research.

--Decentralization.

x Decentralization of popula-
tion.

Population, Foreign. See Emigration
and immigration; subdivision Foreign
population under names of countries,
cities, etc.

Population.

--Periodicals.

xx Economics. Periodicals.

--Research.

xx Research.

Population, Rural. See Rural population.

Population.

--Statistics.

Used for works concerning the sta-
tistics of population in gen-
eral. For statistics of popu-
lation of a particular place
see name of place with subdi-
visions Census; and Population,
e.g., U.S. Census; U.S. Popu-
lation.

Population exchanges. See Population transfers.

Population interchanges. See Population transfers.

Population transfers.

Here are entered works on the mass transfer of ethnic groups from one country to another.

sa World War, 1939-1945. Displaced persons; also such headings as Germans in Hungary; Japanese in Peru, etc.

x Exchange of population.
Interchange of population.
Population exchanges.
Population interchanges.
Transfer of population.

xx Migration, Internal.
Minorities.
Emigration and immigration.

Populist Party.

xx Progressivism (U.S. politics)

--Bibliography.

xx Political parties. Bibliography. Porcelain. See Pottery.

Populus.

sa Poplar.

x Aspen.

Popple.

xx Poplar.

--Congresses.

--Periodicals.

--Year-books.

Populus (Wood)

x Aspen wood.

Populus canadensis.

Populus deltoides.

--Growth.

xx Trees. Growth.

--Seed.

--Seedlings.

xx Seedlings.

Populus deltoides (Wood)

x Cottonwood.

Populus euphratica.

Populus grandidentata.

x Aspen, Large-toothed.

Large-toothed aspen.

Populus grandidentata (Wood)

x Aspen wood.

Populus macdougalii.

Populus nigra.

--Diseases.

xx Trees. Diseases.

Populus pruinosa.

x Turanga.

Populus tremula.

Populus tremuloides.

--Diseases.

xx Trees. Diseases.

--Pests.

Populus tremuloides (Wood)

x Aspen wood.

Porcher Island, B.C.

--Pomology.

Porcosan.

Porcupines.

--Parasites.

Porella.

Poria.

xx Wood. Fungi.

Polyporaceae.

Poria incrassata.

Poria hypolateritia. See Fomes pseudo-ferreus.

Poria incrassata.

Poria weirii.

x Laminated root rot.

Root-rot of Douglas fir.

Porifera. See Sponges.

Pork.

sa Swine.
 Bacon.
 Vitamins in pork.
 Cookery (Pork)

- Bacteriology.
 - xx Meat. Bacteriology.
- Competitive commodities.
- --Processing tax.
 - xx Processing tax.
- Composition.
- Cost of production.
- Curing.
 - x Curing of pork.
 - xx Meat. Preservation.

Pork, Frozen and chilled.

xx Meat, Frozen and chilled.

Pork.

- Grading and standardization.
- Marketing.
 - sa Subdivision Marketing under:
 - Bacon.
 - Ham.
- Nutritive value.
 - xx Meat as food.
- Pests.
 - xx Meat. Pests.
- Prices.
 - sa Subdivision Prices under:
 - Bacon.
 - Ham.
 - xx Meat. Prices.
- --Subsidies.
- Processing. See Pork products.
- Rationing. See Rationing. Pork.
- Statistics.
 - xx Meat. Statistics.
- Storage.
 - xx Meat. Storage.
- Tariff.
 - xx Swine. Tariff.
 - Meat. Tariff.

Pork (Cookery) See Cookery (Pork)

Pork industry and trade. (DIRECT)

sa Pork. Marketing.
 x Pork packing.

Pork packing. See Pork industry and trade.

Pork products.

x Pork. Processing.
 xx Meat. Processing.
 --Bacteriology.

Pork purchase program.

Porocephalus.

Porosagrotis.

Porosagrotis orthogonia. See Agrotis orthogonia.

Porosity.

sa Permeability.
 xx Permeability.
 Adsorption.
 Osmosis.

Porphyra.

Porphyrin and porphyrin compounds.
 xx Chlorophyl.

Porphyrite.

Porpoises.

sa Zarhachis.

Porpoises, Fossil.

xx Paleontology.

Port Angeles, Wash. (State)

--Harbor.

xx Harbors. Washington (State)

Port Aransas, Tex.

--Harbor.

xx Harbors. Texas.

Port Aransas-Corpus Christi waterway,
 Tex.

xx Canals.

Port Arthur, Tex.

Port Elizabeth, South Africa.

--Botany.

--Commerce.

sa Subdivision Port Elizabeth,
 South Africa under:
 Wool trade and industry.

Port of Albany.

Port of Algiers.

Port of New York District.

--Bibliography.

--Markets.

Port of Portland, Me.

Port Orford cedar. See Chamaecyparis
lawsoniana.

Port Richmond, N.Y.

--Bridges.

sa Bayonne Bridge.

Port wine.

--Statistics.

Portable buildings. See Buildings,
Prefabricated.

Portage Co., Wis.

--Soils.

sa Subdivision Wisconsin. Portage
Co. under: Soil-surveys.

Portages.

Porter.

xx Brewing.

Porter Demonstration Farm, Terrell, Tex.

See Terrell, Tex. Porter Demonstration
Farm.

Porters black loam.

Porters loam.

Porthesia chrysorrhea. See Brown-tail
moth.

Porthetria dispar Linn. See Gipsy-moth.

Portici. R. Scuola superiore d'agricoltura.

Portio vaginalis.

Portland, Me.

--Harbor.

xx Harbors. Maine.

--Parks.

Portland, Or.

--Description.

Portland, Or. (Continued)

--History.

--Milk supply.

xx Oregon. Milk supply.

--Parks.

Portland cement.

sa Pozzuolana.

Trass cement.

--Bibliography.

--Congresses.

--Periodicals.

--Prices.

--Societies.

Porto, Portugal. See Oporto, Portugal.

Porto Rican pea. See Cajanus indicus.

Porto Rico. See Puerto Rico.

Porto Santo.

--Botany.

Portraits.

sa Subdivision Portraits under:

Photography.

U.S. Dept. of Agriculture.

Officials and employees//

--Indexes.

sa Illustrated books. Indexes.

xx Illustrated books. Indexes.

Ports. See Harbors.

Portsmouth, Eng.

Portsmouth, Va.

--Economic conditions.

sa Subdivision Portsmouth under:

Economic surveys. Virginia.

xx Virginia. Economic conditions.

--Industries and resources.

sa Industrial surveys. Virginia.

Portsmouth.

Portsmouth sandy loam.

Portugal.

--Agricultural experiment stations.

sa Cintra, Quinta regional de.

| Lisbon, Estação agronomica
de Lisboa.

Portugal (Continued)

- Agricultural schools. See Portugal.
Agriculture. Education.
- Agriculture.
 - sa Subdivision Portugal under:
 - Rice.
 - Agriculture. Economic aspects.
 - Wheat.
 - Forage plants.
 - Market gardening.
 - Agricultural policies and programs.
 - Farm management.
 - Subdivision Agriculture under:
 - Vizeu.
- --Education.
 - sa Coimbra. Escola de regentes agrícolas.
- --Periodicals.
- --Statistics.
- Apiculture.
 - xx Europe. Apiculture.
- --Periodicals.
- Bibliography.
 - xx Europe. Bibliography.
- Biography.
- --Dictionaries.
- Botany.
 - sa Subdivision Botany under:
 - Algarve.
 - Estrella, Serra da.
 - Leiria, Portugal.
 - Azores.
 - Subdivision Portugal under:
 - Trees.
 - Fungi.
 - Botany, Economic.
 - Botany, Medical.
- --History.
- --Research.
- Cattle trade.
- Census.
- Colonies.
 - sa Mozambique.
- --Agriculture.
 - sa Subdivision Portugal. Colonies under: Colonization, Agricultural.
 - Coffee.
- -- --Periodicals.
- --Botany.
 - sa Subdivision Portugal. Colonies under: Botany, Economic.

Portugal (Continued)

- Colonies.
 - --Commerce.
 - -- --Periodicals.
 - --Economic conditions.
 - -- --Congresses.
 - --Forestry.
 - sa Subdivision Portugal. Colonies under: Timber.
- --History.
 - xx Portugal. History.
- --Industries and resources.
- --Research.
- --Statistics.
 - sa Manica and Sofala. Statistics.
- Commerce.
 - sa Subdivision Commerce under
 - names of provinces, cities, etc.
 - Oil-seed trade.
- --Brazil.
- --Directories.
- --Periodicals.
- --Statistics.
- Dairying.
- Description and travel.
- Directories.
- Domestic animals.
- --Periodicals.
- --Statistics.
- Economic conditions.
 - sa Subdivision Portugal under:
 - World War, 1939-1945. Economic aspects.
 - xx Europe. Economic conditions.
 - Economic conditions.
- --Periodicals.
- Economic policy.
- Education.
 - sa Portugal. Agriculture. Education.
- --Statistics.
- Emigration and immigration.
- Entomology.
 - sa Subdivision Portugal under:
 - Entomology, Economic.
 - Orthoptera.
 - Coleoptera.
 - Trees. Pests.
- Fisheries.
- --Statistics.
- Forest reservations.
- Forestry.
 - sa Subdivision Portugal under:
 - Trees.

Portugal (Continued)

- History.
 - sa Portugal. Colonies. History.
- Industries.
- --Statistics.
- Land.
 - sa Subdivision Portugal under:
 - Land reform.
 - Land utilization.
- Language. See Portuguese language.
- Maps.
- Markets.
 - sa Lisbon. Mercado abastecedor de frutas.
 - xx Markets.
- Milk supply.
 - sa Subdivision Milk supply under:
 - Oporto.
 - xx Milk supply.
- Neutrality.
 - x World War, 1939-1945. Neutrality of Portugal.
- Ornithology.
 - xx Ornithology.
- Paleobotany.
- Politics and government.
- Pomology.
 - sa Subdivision Pomology under:
 - Algarve, Portugal.
- Population.
- Roads.
- Sericulture.
 - xx Europe. Sericulture.
- Social conditions.
- Soils.
- Statistics.
 - sa Subdivision Statistics under:
 - Portugal. Commerce.
 - Portugal. Agriculture.
- Statistics, Vital.
- Viticulture.
- --Periodicals.
- Water-supply.
- Zoology.
 - sa Subdivision Portugal under:
 - Batrachia.

Portuguesa, Venezuela (State)

- Economic conditions.
 - sa Subdivision Venezuela.
 - Portuguesa (State) under:
 - Geography, Economic.
- Forestry.

Portuguesa, Venezuela (State) (Continued)

- Geography.
 - sa Subdivision Venezuela.
 - Portuguesa (State) under:
 - Geography, Economic.
- Maps.
- Portuguese East Africa. See Mozambique.
- Portuguese Guinea.
 - x Guinea, Portuguese.
 - xx Guinea.
- Agriculture.
 - sa Subdivision Portuguese Guinea under:
 - Rice.
- Economic conditions.
- --Periodicals.
- Portuguese India. See India, Portuguese.
- Portuguese language.
 - x Portugal. Language.
- Dictionaries.
- Glossaries, vocabularies, etc.
- Grammar.
- Provincialisms.
- --Amazon Valley.
- --Brazil.
- Portuguese literature.
 - Bibliography.
 - --Periodicals.
- Portuguese West Africa. See Angola.
- Portulacaceae.
 - sa Claytonia.
 - Talinum.
 - Portulaca.
- Poschiavo.
 - Botany.
- Posdosphaera leucotricha.
- Posen.
 - Agriculture.
 - sa Subdivision Germany. Posen under:
 - Agriculture. Economic aspects.
 - --History.

- Posen (Province)
 --Agriculture.
 sa Subdivision Posen under:
 Agricultural laborers.
 --Apiculture.
- Posey Co., Ind.
 xx Indiana.
 --Agriculture.
 -- --Periodicals.
 --Soils.
 sa Subdivision Indiana. Posey Co.
 under: Soil-surveys.
- Posidonia australis.
- Posidonia caulini.
- Posidonia oceanica.
- Position classification. See Occupations.
 Classification.
- Posology. See Dosiology.
- Possum kingdom Lake, Tex. See Morris
 Sheppard Lake, Tex.
- Possum kingdom project.
 xx Reclamation projects.
 Morris Sheppard Lake, Tex.
- Post defense planning. See Reconstruc-
 tion (1939-)
- Post-mortem examinations. See Autopsy.
- Post-offices. See Postal service.
- Post peeler. See Bark stripping
 machinery.
- Postage-stamps.
 sa Commemorative postage-stamps.
 --Bibliography.
- Postal censorship.
 xx Censorship.
- Postal conventions.
 xx Postal service.
- Postal rates. See Postal service. Rates.
- Postal service. (INDIRECT)
 sa Franking privilege.
 Parcels-post.
 Postal conventions.
 Rural free delivery.
 x Mail service.
- Directories.
 sa Postal service [country sub-
 division] Directories,
 e.g., Postal service. U.S.
 Directories.
- Foreign mail.
 sa Shipping bounties and sub-
 sidies.
 x Foreign mail.
 U.S. Foreign mail.
- Guides.
 sa Subdivision Guides under
 Postal service [geographic
 subdivision] e.g., Postal
 service. Canada. Guides.
- History.
 sa Subdivision History under
 Postal service [geographic
 subdivision] e.g., Postal
 service. U.S. History.
- Laws and regulations.
 sa Subdivision Laws and regula-
 tions under Postal service
 [geographic subdivision]
 e.g., Postal service. U.S.
 Laws and regulations.
- Maps.
- Rates.
 sa Library post.
 Franking privilege.
 Parcels-post.
 x Postal rates.
- Poster collection.
 sa Posters.
 xx Posters.
- Posters.
 sa Emblems.
 Poster collection.
 x Advertising, Pictorial.
 xx Advertising, Outdoor.
 --Bibliography.
 --Periodicals.
- Posthodiplostomum minimum.
- Posts.
 sa Fence-posts.

- Posture.
- Postwar planning (1939-) See
Reconstruction, 1939-
- Post-war reconstruction (1939-) See
Reconstruction (1939-)
- Post culture.
sa Gardens, Miniature.
- Pot-herbs. See Herbs; Vegetables.
- Pot plants. See House plants.
- Pot-pourri, Rose. See Rose pot-pourri.
- Potable spirits. See Liquors.
- Potamogale velox. See Otter-shrew.
- Potamogeton.
xx Potamogetonaceae.
- Potamogeton javanicus.
- Potamogeton natans.
- Potamogeton zizii.
- Potamogetonaceae.
sa Phyllospadix.
Posidonia.
Potamogeton.
xx Aquatic plants.
- Potash.
sa Soils, Potash in.
Potassium silicate.
Phosphate potash fertilizers.
Potash industry and trade.
Wood ashes.
--Bibliography.
sa Subdivision Bibliography under:
Potash. Effect on plants.
--Determination.
--Effect on beets.
--Effect on fruit.
--Effect on plants.
x Potash in plant nutrition.
xx Plant nutrition.
Potash as fertilizer.
--Bibliography.
xx Potash. Bibliography.
- Potash (Continued)
--Effect on potatoes.
sa Potash. Effect on sweet
potatoes.
x Potatoes. Effect of potash on.
--Effect on soil. See Soil. Effect of
potash.
--Effect on sweet potatoes.
x Sweet potatoes, Effect of
potash on.
--Effect on tobacco.
x Tobacco, Effect of potash on.
--Estimation.
--Periodicals.
xx Fertilizers. Periodicals.
- Potash as fertilizer.
sa Potash. Effect on plants.
Soil. Effect of potash.
Potassium salts as fertilizer.
x Potash fertilizer.
Agricultural potash.
Potassic fertilizers.
xx Fertilizers.
--Statistics.
- Potash fertilizer. See Potash as
fertilizer.
- Potash in plant nutrition. See Potash.
Effect on plants.
- Potash in plants.
x Plants, Potash in.
- Potash in soil. See Soil, Potash in.
- Potash industry and trade. (DIRECT)
x Potassium industry and trade.
- Potash lye.
- Potash salts. See Potassium salts.
- Potash soap.
- Potassic fertilizers. See Potash as
fertilizer.
- Potassium.
sa Algae. Potassium in.
Fertilizers, Potassium in.
Soil, Potassium in.
x Kalium.
--Bibliography.

Potassium (Continued)

- Determination.
- Effect on plants.
 - x Plants, Effect of potassium on.
 - xx Plant nutrition.
- Potassium ammonium nitrate.
- Potassium antimonyl tartrate. See Tartar emetic.
- Potassium bromate.
- Potassium chlorate.
 - Effect on plants.
- Potassium chlorid.
 - sa Sylvite.
 - Effect on plants.
 - x Plants. Effect of potassium chlorid on.
- Potassium compounds.
- Potassium cyanate.
- Potassium ferricyanide.
 - Not the same as Potassium ferrocyanide.
- Potassium ferrocyanide.
 - Not the same as Potassium ferricyanide.
- Potassium hydroxide.
- Potassium in animals.
- Potassium in fertilizers. See Fertilizers, Potassium in.
- Potassium in plants.
 - x Plants, Potassium in.
- Potassium in soil. See Soil, Potassium in.
- Potassium in the body.
 - xx Physiological chemistry.
- Potassium industry and trade. See Potash industry and trade.
- Potassium iodate.
 - x Iodate of potassium.
- Potassium iodide.
 - x Iodide of potassium.
- Potassium metabisulphite.
- Potassium nitrate. See Saltpeter.
- Potassium oxides.
 - xx Oxides.
- Potassium permanganate.
- Potassium salts.
 - Analysis.
 - Congresses.
 - Effect on oats.
 - x Oats, Effect of potassium salts on.
 - Effect on soils. See Soil. Effect of potassium salts.
- Potassium salts as fertilizer.
 - sa Magnesian potash salts as fertilizers.
 - xx Potash as fertilizer.
- Potassium sulphate.
- Potato. See Potatoes.
- Potato aphid. See Macrosiphum euphorbiae.
- Potato beetle. See Colorado potato beetle.
- Potato blackleg.
- Potato blight. See Late blight of potato.
- Potato brown-rot.
 - x Bacterial brown rot.
 - xx Potato. Diseases.
- Potato bug. See Colorado beetle.
- Potato canker. See Potato wart.
- Potato chips.
 - x Potato crisps.
 - Research.
 - xx Potatoes. Research.

- Potato cooperatives. See Potatoes.
Societies, Cooperative.
- Potato crisps. See Potato chips.
- Potato diggers. See Potatoes. Harvesting machines.
- Potato diseases. See Potatoes. Diseases.
- Potato eelworm. See *Heterodera radicola*.
- Potato ensilage. See Potato silage.
- Potato experiments. See Potatoes. Research.
- Potato flakelets.
- Potato flakes.
sa Sweet potato flakes.
xx Dried potatoes.
- Potato flea-beetle. See *Epitrix cucumeris*.
- Potato-flour.
xx Flour.
Potato products.
--Bibliography.
- Potato flumes.
xx Flumes.
Potatoes. Cleaning.
Potatoes. Storage. Equipment.
- Potato fungus. See *Phytophthora infestans*.
- Potato futures. See Potato industry and trade. Futures.
- Potato harvesting machines. See Potato. Harvesting machines.
- Potato industry and trade. (INDIRECT)
sa Potatoes. Marketing.
--Accounting.
--Directories.
sa Potato industry and trade
geographic subdivision,
Directories, e.g., Potato
industry and trade. Maine.
Directories.
- Potato industry and trade (Continued)
--Futures.
x Potatoes. Futures.
Potato futures.
-- --Statistics.
--Periodicals.
--Statistics.
- Potato-infusion agar.
xx Bacteriology. Cultures and culture media.
- Potato ladybird beetle. See *Epilachna dregei*.
- Potato leaf roll. See Leaf-roll disease.
- Potato leafhopper. See *Empoasca mali*;
Empoasca fabae.
- Potato mildew. See Late blight of potato.
- Potato moth. See *Gnorimoschema operculella*.
- Potato nematode. See *Heterodera rostochiensis*.
- Potato net-necrosis. See Leaf roll disease.
- Potato plant as feeding stuff.
xx Potatoes as feeding stuff.
- Potato plant lice. See *Macrosiphum solanifolii*.
- Potato products.
sa Potato-flour.
Potato starch.
xx Potatoes. By-products.
Potatoes. Utilization.
- Potato protein. See Potatoes, Proteins in.
- Potato psyllid. See *Paratrioza cockerelli*.
- Potato pulp as feeding stuff.
xx Potatoes as feeding stuff.
- Potato recipes. See Cookery (Potatoes)

- Potato ring rot.
 - xx Bacterial ring rot.
 - Potatoes. Diseases.
- Potato root eelworm. See *Heterodera rostochiensis*.
- Potato rot. See Late blight of potato.
- Potato rot nematode. See *Ditylenchus destructor*.
- Potato-scab.
- Potato scab gnat. See *Phytophthora scabiei*.
- Potato seed. See Potatoes. Seed.
- Potato silage.
 - x Potato ensilage.
 - xx Ensilage.
- Potato silage as feeding stuff.
 - xx Potatoes as feeding stuff.
- Potato sprouting. See Potatoes. Sprouting.
- Potato starch.
 - xx Starch.
 - Potato products.
 - Bibliography.
 - Marketing.
 - --Research.
- Potato substitutes.
 - xx Food substitutes.
- Potato surplus. See Potatoes. Surplus.
- Potato trade. See Potato industry and trade.
- Potato trials. See Potatoes. Research.
- Potato tuber moth. See *Gnorimoschema operculella*.
- Potato wart.
 - sa *Synchytrium endobioticum*.
 - x Potato canker.
 - Canker of potatoes.
 - Wart disease of potato.
 - xx Potatoes. Diseases.
- Potato-weevil.
- Potato wilt.
 - sa *Fusarium* disease of potato.
 - xx *Fusarium* disease of potato.
- Potato yields.
 - xx Crop yields.
- Potatoes. (INDIRECT)
 - sa *Solanum tuberosum*.
 - Cookery (Potatoes)
 - Cooking quality (Potatoes)
 - Fertilizers for potatoes.
 - xx Vegetables.
 - Acid content.
 - Acreage adjustments.
 - Advertising.
 - xx Vegetables. Advertising.
 - Analysis. See Potatoes. Composition.
 - Bibliography.
 - sa Subdivision Bibliography
 - under: Potato starch.
 - Potato-flour.
 - xx Vegetables. Bibliography.
 - Biochemistry.
 - Breeding.
 - By-products.
 - sa Potato products.
 - Potatoes. Utilization.
 - xx Waste products.
 - Potatoes. Utilization.
 - Vegetables. By-products.
- Potatoes, Canned.
 - xx Vegetables, Canned.
 - Grading and standardization.
 - xx Vegetables, Canned. Grading and standardization.
 - Statistics.
- Potatoes.
 - Canning.
 - xx Vegetables. Canning.
 - Certification. See Potatoes. Seed. Certification.
 - Chemistry.
 - sa Potatoes. Composition.
 - xx Chemistry, Vegetable.
 - Cleaning.
 - sa Potato flumes.
 - x Potatoes. Washing.
 - xx Cleaning.
 - Color.

Potatoes (Continued)

--Composition.

- sa Vitamins in potatoes.
- Potatoes, Acid content.
- Potatoes, Hypoxanthin in.
- Potatoes, Iodine in.
- Potatoes, Nitrogen in.
- Potatoes, Oxalic acid in.
- Potatoes, Proteins in.
- Potatoes, Starch content.
- Potatoes, Sugars in.

x Potatoes. Analysis.

xx Potatoes. Chemistry.

--Congresses.

--Containers.

xx Containers.

--Control of production. See Potatoes.
Acreage adjustments.

--Cost of production.

sa Subdivision Cost of production
under: Potatoes. Seed.

--Bibliography.

--Crop insurance.

xx Crop insurance.

--Crop reports.

--Cytology.

--Decomposition.

xx Decomposition.

--Degeneration.

xx Degeneration (Plants)

Potatoes, Dehydrated. See Dried potatoes.

Potatoes.

--Disease resistant varieties.

xx Disease resistant plants.

--Diseases.

sa Potato-scab.

Potato blackleg.

Tipburn.

Mosaic disease of potato.

Powdery scab of potato.

Potato brown-rot.

Fusarium diseases of potato.

Virus diseases of potato.

Early blight of potato.

Psyllid yellows.

Spindling tuber.

Yellow-dwarf of potato.

Potato ring rot.

Leaf-roll disease of potatoes.

Nematode disease of potato.

Witches' broom disease of
potato.

Synchytrium endobioticum.

Potatoes (Continued)

--Diseases.

sa Potato wart.

x Potato diseases.

-- --Congresses.

--Disinfection. See Potatoes. Seed.

Disinfection.

xx Disinfection and disinfectants.

--Distillation.

xx Distillation.

Potatoes, Dried. See Dried potatoes.

Potatoes.

--Drying.

sa Subdivision Drying under:
Sweet potatoes.

-- --Directories.

--Effect of arsenic. See Arsenic.

Effect on potatoes.

--Effect of copper. See Copper. Effect
on potatoes.

--Effect of environment.

xx Environment.

Plant genetics.

--Effect of fertilizers. See Ferti-
lizers. Effect on potatoes.

--Effect of formaldehyde. See Formal-
dehyde. Effect on potatoes.

--Effect of humidity. See Humidity.
Effect on potatoes.

--Effect of magnesium. See Magnesium.
Effect on potatoes.

--Effect of maleic hydrazide on. See
Maleic hydrazide. Effect on pota-
toes.

--Effect of nitrogen. See Nitrogen.
Effect on potatoes.

--Effect of potash. See Potash.
Effect on potatoes.

--Effect of temperature. See Tempera-
ture. Effect on potatoes.

--Effect on milk. See Milk. Effect of
potatoes.

--Estimating of crop.

xx Crop estimating.

--Exhibitions.

--Experimentation. See Potatoes.
Research.

--Fertilizers. See Fertilizers for
potatoes.

--Financing.

xx Farm produce. Financing.

--Flavors and odors.

xx Food. Flavor.

Potatoes (Continued)

- Food value. See Potatoes as food.
- Freezing and frost injury.
 - xx Freezing of plants.

Potatoes, Frozen.

- x Frozen potatoes.
- Grading and standardization.
 - xx Potatoes. Grading and standardization.
- Marketing.
 - xx Potatoes. Marketing.

Potatoes.

- Futures. See Potato industry and trade. Futures.
- Germination.
- Grading and standardization.
 - sa Subdivision Grading and standardization under:
 - Dried potatoes.
 - Potatoes. Seed.
 - xx Vegetables. Grading and standardization.
- Growth.
- Handbooks, manuals, etc.
- Harvesting.
 - xx Harvesting.
- --Costs.
 - xx Vegetables. Harvesting. Costs.
- Harvesting machines.
 - x Potato diggers.
- Harvesting time.
 - xx Harvesting time.
- History.
- Hybrids.
 - xx Hybridization.
- Hypoxanthin in.
- Identification.
 - x Identification of potatoes.
- Implements and machinery.
 - sa Potatoes. Harvesting machines.
 - Potatoes. Planting machinery.
 - Potatoes. Sorting machinery.
 - x Potatoes. Machinery.
 - xx Agriculture. Implements and machinery.
- Industrial uses. See Potatoes. Utilization.
- Industry and trade. See Potato industry and trade.
- Injuries.
 - xx Vegetables. Injuries.
- Inspection.
 - xx Vegetables. Inspection.

Potatoes, Iodine in.

Potatoes, Irradiated.

Potatoes.

- Irrigation.
- Legislation.
 - sa Subdivision Legislation under:
 - Potatoes. Marketing.
- Machinery. See Potatoes. Implements and machinery.
- Marketing.
 - sa Subdivision Marketing under:
 - Sweet potatoes.
 - Dried potatoes.
 - Potatoes, Frozen.
 - Potato industry and trade.
 - xx Vegetables. Marketing.
- Marketing, Cooperative.
 - xx Marketing, Cooperative.
- Marketing.
 - xx Vegetables. Marketing. Costs.
- --Costs.
 - xx Vegetables. Marketing. Costs.
- --Legislation.
 - xx Potatoes. Legislation.
- --Research.
- --Societies.
- Marketing agreements.
 - xx Vegetables. Marketing agreements.
- Marketing quotas.
- Mulches.

Potatoes, Nitrogen in.

Potatoes.

- Nutritive value. See Potatoes as food.

Potatoes, Oxalic acid in.

Potatoes.

- Packaging.
- Packing.
 - xx Packing for shipment.
- Peeling. See Peeling (Potatoes)
- Periodicals.
 - sa Subdivision Periodicals under
 - Potatoes, geographic subdivision, e.g., Potatoes.
 - Maine. Periodicals.
- Pest resistant varieties.
 - xx Pest resistant plants.

Potatoes (Continued)

--Pests.

sa Phthorimaea operculella.
 Potato-weevil.
 Epitrix cucumeris.
 Pnyxia scabiei.
 Macrosiphum euphorbiae.
 Hylemyia cilicrura.
 Epilachna dregei.
 Paratrioza cockerelli.
 Heterodera rostochiensis.
 Ditylenchus destructor.
 Colorado potato beetle.

-- --Congresses.

--Physiology and morphology.

xx Vegetables. Physiology and
 morphology.

--Planting machinery.

xx Planting machinery.
 Potatoes. Implements and
 machinery.

--Planting time.

xx Vegetables. Planting time.

--Preservation.

--Prices.

sa Subdivision Prices under:
 Sweet potatoes.

-- --Periodicals.

--Prices.

-- --Subsidies.

xx Food. Prices. Subsidies.

--Processing.

sa Peeling (Potatoes)
 xx Processing (Industrial)

--Propagation.

Potatoes, Proteins in.

x Potato protein.
 xx Potatoes. Composition.
 Proteins.

Potatoes.

--Quality.

sa Cooking quality (Potatoes)
 xx Vegetables. Quality.

--Quarantine.

--Research.

sa Subdivision Research under:
 Potato chips.
 x Potatoes. Experimentation.
 Potato experiments.
 Potato trials.

-- --Directories.

--Respiration.

xx Plant respiration.

Potatoes (Continued)

--Seed.

x Potato seed.

-- --Certification.

x Potatoes. Certification.

xx Seeds. Certification.

-- --Congresses.

-- --Cost of production.

xx Potatoes. Cost of production.

-- --Disinfection.

x Potatoes. Disinfection.

xx Vegetables. Seed. Disinfection.

Disinfection and disinfectants.

-- --Grading and standardization.

xx Potatoes. Grading and
 standardization.

-- --Sowing.

-- --Statistics.

-- --Storage.

xx Potatoes. Storage.

--Societies.

sa Potatoes. Marketing.
 Societies.

--Societies, Cooperative.

x Potato cooperatives.

xx Vegetable growers' cooperative associations.

--Sorting machinery.

xx Potatoes. Implements and
 machinery.

Agriculture. Implements
 and machinery.

--Spacing.

--Specific weight.

--Spraying. See Spraying. Potatoes.

--Sprout prevention.

xx Sprout prevention.

--Sprouting.

xx Sprouting.

--Starch content.

--Statistics.

sa Subdivision Statistics
 under Potatoes [geographic
 subdivision] e.g., Potatoes.
 U.S. Statistics.

--Storage.

sa Subdivision Storage under:
 Potatoes. Seed.

-- --Equipment.

sa Potato flumes.

Potatoes, Sugars in.

- Potatoes.
 - Surplus.
 - x Surplus potatoes.
 - Potato surplus.
 - xx Agricultural surpluses.
- Potatoes, Sweet. See Sweet potatoes.
- Potatoes.
 - Tariff.
 - Trade. See Potato industry and trade.
 - Transportation.
 - sa Subdivision Potatoes under: Railroads. Rates.
 - xx Vegetables. Transportation.
 - --Statistics.
 - Utilization.
 - sa Potato products.
 - Potatoes. By-products.
 - Potatoes as feeding stuff.
 - Potatoes as food.
 - Potatoes for technical use.
 - x Potatoes. Industrial uses.
 - xx Potatoes. By-products.
 - --Research.
 - Varieties.
 - sa Potatoes for technical use.
 - Washing. See Potatoes. Cleaning.
 - Weather influences.
 - x Weather. Effect on potatoes.
 - xx Crops and climate.
 - Weed control.
 - Wounds.
 - xx Wounds in plants.
 - Year-books.
- Potatoes as feeding stuff.
 - sa Potato plant as feeding stuff.
 - Potato pulp as feeding stuff.
 - Potato silage.
 - Potato silage as feeding stuff.
 - x Potatoes in livestock feeding.
 - Potatoes for livestock feed.
 - xx Potatoes. Utilization.
- Potatoes as food.
 - x Potatoes. Nutritive value.
 - Potatoes. Food value.
 - xx Potatoes.
 - Food.
 - Potatoes. Utilization.
- Potatoes for livestock feed. See Potatoes as feeding stuff.
- Potatoes for technical use.
 - x Technical plants.
 - xx Potatoes. Utilization.
 - Potatoes. Varieties.
- Potatoes in livestock feeding. See Potatoes as feeding stuff.
- Potential functions. See Harmonic analysis.
- Potentilla.
 - Physiology and morphology.
- Potentilla procumbens.
- Potentilleae.
- Potentiometer.
- Potenza (Province)
 - Agriculture.
 - sa Subdivision Italy. Potenza (Province) under: Agriculture. Economic aspects.
 - --Periodicals.
 - Viticulture.
- Potomac formation.
- Potomac River.
- Potomac River Valley. See Potomac Valley.
- Potomac Valley.
 - x Potomac River Valley.
 - Water-supply.
 - sa Subdivision Potomac Valley under: Water. Conservation.
- Potosi, Bolivia (Dept.)
 - Agriculture.
- Potsdam.
 - Milk supply.
 - xx Germany. Milk supply.
- Pottawatomie Co., Okla.
 - sa Subdivision Pottawatomie Co., Okla. under: Planning, County.

Pottawatomie Co., Okla. (Continued)
 sa Subdivision Oklahoma.
 Pottawatomie Co. under:
 Agriculture. Economic
 aspects.

Potted dwarf trees. See Dwarf potted
 trees.

Potted fruit trees. See Dwarf fruit
 trees.

Potted meat. See Meat, Canned.

Potted plants. See House plants.

Potter Co., Pa.

--Soils.

sa Subdivision Pennsylvania.
 Potter Co. under:
 Soil-surveys.

Potter Co., Tex.

sa Subdivision Potter Co., Tex.
 under: Planning, County.
 xx Texas.

--Agriculture.

sa Agricultural policies and
 programs. Texas. Potter Co.

--Land.

sa Land utilization. Texas. Potter
 Co.

--Soils.

sa Subdivision Texas. Potter Co.
 under: Soil-surveys.

Potter Creek Cave, Calif.

--Paleontology.

Pottery. (DIRECT)

sa Glazes.

x Ceramics.

China (porcelain)

Porcelain.

Chinaware.

xx Arts and crafts movement.

--Bibliography.

--Congresses.

--Directories.

--Marking.

--Periodicals.

--Repairing.

xx Repairing.

Potting soil.

x Soil, Potting.

Pott's disease. See Tuberculosis.

Poughkeepsie.

--Bridges.

sa Mid-Hudson Bridge.

Poulard wheat. See Wheat, Poulard.

Poultry. (INDIRECT)

sa Anconas (Poultry)

Bantams

Andalusians (Poultry)//

Capons and caponizing.

Ducks.

Eggs.

Gallinae.

Geese.

Guinea-fowl.

Incubators and brooders.

Flock-book (Poultry)

Pheasants.

Pigeons.

Quail.

Turkeys.

Vitamins in poultry.

Egg laying competitions.

Baby chicks.

Broilers (Poultry)

Fryers (Poultry)

Cookery (Poultry)

Dubbing of poultry.

x Aviculture.

Fowls.

Pullets.

xx Domestic animals.

--Accounting.

xx Agriculture. Bookkeeping.

--Age.

--Anatomy and physiology.

sa Crop (in birds)

Crest (Poultry)

Embryology. Poultry.

--Bacteriology.

--Bibliography.

sa Subdivision Bibliography

under: Poultry. Breeding.

Poultry. Marketing.

Poultry houses and equip-
 ment//

Poultry (Continued)

- Breeding.
 - sa Subdivision Breeding under:
 - Turkeys.
 - Ducks.
 - Geese.
 - --Directories. See Poultry industry and trade. Directories.
 - --Periodicals. See Poultry industry and trade. Periodicals.
 - Breeds.
 - sa Names of specific breeds.
 - xx Domestic animals. Breeds.
 - By-products.
 - --Bibliography.
 - --Utilization.
- Poultry, Canned.
- x Canned chicken.
 - Canned poultry.
- Statistics.
- Poultry.
- Canning.
 - xx Meat. Canning.
 - Castration.
 - xx Castration.
 - Castration, Chemical.
 - xx Castration, Chemical.
 - Congresses.
 - sa World's Poultry Congress.
 - Subdivision Congresses under:
 - Egg industry and trade.
 - Poultry. Marketing, Cooperative.
 - Poultry. Marketing.
 - x Poultry. Diseases. Congresses.
 - Containers.
 - x Poultry containers.
 - --Specifications.
 - xx Food containers. Specifications.
 - Control of production.
 - xx Farm produce. Control of production.
 - Cost of production.
 - sa Subdivision Cost of production under: Broilers (Poultry)
 - x Poultry. Feeding. Costs.
 - Culling.
 - x Culling poultry.
 - Poultry culling.
 - Debeaking.
 - x Debeaking poultry.
 - Dictionaries.
 - x Poultry. Encyclopedias.

Poultry (Continued)

- Directories. See Poultry industry and trade. Directories.
 - Diseases.
 - sa Fowl cholera.
 - Nodular taeniasis.
 - Fowl diphtheria.
 - Scaly legs.
 - Gape disease.
 - Fowl typhoid.
 - Egg-bound.
 - Polynneuritis gallinarum.
 - Laryngotracheitis.
 - Chicken-pox in poultry.
 - Fowl pest.
 - Tuberculosis in poultry.
 - Newcastle disease.
 - Pullorum disease.
 - Visceral gout in poultry.
 - Infectious bronchitis in poultry.
 - Baby chicks. Diseases.
 - Enterohepatitis.
 - Moniliasis.
 - Colibacillosis in poultry.
 - --Abstracts.
 - --Bibliography.
 - --Congresses. See Poultry. Congresses.
 - --Periodicals.
 - --Transmission.
- Poultry, Dressed.
- x Dressed poultry.
- Grading and standardization.
- sa Subdivision Grading and standardization under:
 - Turkeys, Dressed.
- Inspection. See Poultry. Inspection.
- Labels.
 - xx Farm produce. Labels.
- Marketing.
 - xx Poultry. Marketing.
- Prices.
 - xx Poultry. Prices.
- --Subsidies.
 - xx Poultry. Prices. Subsidies.
- Poultry, Dressing of.
- sa Poultry. Marketing.
 - Poultry picking.
 - Poultry plants. Sanitation.
 - Turkeys, Dressing of.
 - x Dressing of poultry.
 - Poultry dressing.

Poultry.

--Dubbing. See Dubbing of poultry.

Poultry, Effect of light on. See Light.
Effect on poultry.

Poultry, Effect of sound on. See Sound.
Effect on poultry.

Poultry, Effect of temperature on. See
Temperature. Effect on poultry.

Poultry.

--Effect of ultra-violet rays on. See
Ultra-violet rays. Effect on poultry.

--Embryology. See Embryology. Poultry.

--Encyclopedias. See Poultry. Dic-
tionaries.

--Equipment. See Poultry houses and
equipment.

--Exhibitions.
x Poultry exhibits.

-- --Prizes.
xx Agriculture. Fairs and ex-
positions. Prizes.

--Experimentation. See Poultry. Re-
search.

--Fattening.
sa Poultry. Marketing.

--Fecundity.
xx Fecundity.

--Feeding.
sa Poultry. Watering.
Poultry. Fattening.
Poultry. Nutrition.

x Poultry foods.

Poultry rations.

xx Feeding stuffs.

-- --Costs. See Eggs. Cost of produc-
tion; Poultry. Cost of production.

--Flavor.
xx Meat. Flavor.
Poultry as food.
Poultry (Meat)

Poultry, Frozen.

sa Turkeys, Frozen.

x Frozen poultry.

xx Meat, Frozen and chilled.
Food, Frozen.

--Bibliography.

--Transportation.
xx Poultry. Transportation.

Poultry.

--Genetics.

xx Genetics.

--Grading and standardization.

sa Subdivision Grading and
standardization under:
Turkeys.

Ducks.

Guinea-fowl.

Geese.

Pigeons.

Poultry, Dressing of.

Nation-wide egg and poultry
quality conservation pro-
gram.

x Poultry standards.

Poultry, Habits and behavior of.

Poultry.

--Hatcheries. See Poultry hatcheries.

--History.

sa Turkeys. History.

--Implements and machinery. See
Poultry houses and equipment.

--Industry and trade. See Poultry
industry and trade.

--Inspection.

sa Subdivision Inspection under:
Eggs.

Turkeys.

Poultry products.

x Poultry, Dressed. Inspection.

xx Farm produce. Inspection.

Food. Adulteration and in-
spection.

--Judging.

sa Poultry. Breeds.

--Killing. See Poultry. Slaughtering.

--Labels.

xx Labels.

--Laboratory manuals.

--Legislation.

--Marketing.

sa Poultry. Dressing.

Poultry. Fattening.

Turkeys. Marketing.

Ducks. Marketing.

Nation-wide egg and poultry
quality conservation pro-
gram.

Subdivision Marketing under:
Baby chicks.

Poultry, Dressed.

Poultry (Continued)

- Marketing.
- --Congresses.
 - sa Subdivision Congresses under:
 - Poultry. Marketing, Co-operative.
 - xx Farm produce. Marketing. Congresses.
 - Poultry. Congresses.
- --Control.
 - sa Subdivision Marketing. Control under: Turkeys.
 - xx Farm produce. Marketing. Control.
- Marketing, Cooperative.
 - sa Subdivision Marketing, Co-operative under: Turkeys.
 - xx Marketing of live stock, Co-operative.
- Marketing.
- --Costs.
 - xx Marketing of livestock. Costs.
- --Legislation.
- --Research.
- Marketing agreements.
 - sa Subdivision Marketing agreements under: Turkeys.
 - xx Marketing agreements.
- Metabolism. See Metabolism in poultry.
- Molting.
- Nests.
 - x Trap nests.
 - Poultry nests.
- Nutrition.
 - sa Poultry. Feeding.
 - Proteins in poultry nutrition.
 - Lime in poultry nutrition.
 - Vitamins in poultry nutrition.
 - Cholesterol in poultry nutrition.
 - Antibiotics in poultry nutrition.
 - x Poultry nutrition.
 - xx Poultry. Feeding.
 - Animal nutrition.
- --Bibliography.
- Nutritive value. See Poultry (Meat); Poultry as food.

Poultry, Packaged. See Poultry. Packaging.

Poultry.

- Packaging.
 - x Poultry, Packaged.
 - Poultry. Prepackaging.
- Packing.
- Parasites.
 - sa Argas miniatus.
 - Echidnophaga gallinacea.
 - Poultry lice.
 - Plasmodium lophurae.
 - Nematoda, Parasitic in poultry.
 - Cestoda, Parasitic in poultry.
 - Capillaria.
 - Subdivision Parasites under:
 - Turkeys.
 - xx Domestic animals. Parasites.
- Performance records and registration.
 - x Record of performance (Poultry)
- Periodicals.
 - sa Subdivision Periodicals under:
 - Game fowl.
 - Eggs.
 - Plymouth Rocks//
 - Poultry [geographic subdivision] Periodicals, e.g., Poultry. Italy. Periodicals.
 - xx Agriculture. Periodicals.
- Pests. See Poultry. Parasites.
- Physiology. See Poultry. Anatomy and physiology.
- Picking. See Poultry picking.
- Policies and programs. See Poultry policies and programs.
- Prepackaging. See Poultry. Packaging.
- Preservation.
 - x Poultry. Refrigeration.
 - xx Refrigeration and refrigerating machinery.
 - Cold storage.
- Prices.
 - sa Subdivision Prices under:
 - Turkeys.
 - Poultry, Dressed.
- --Fixing.
 - xx Prices. Fixing.
- --Subsidies.
 - sa Subdivision Prices. Subsidies under: Poultry, Dressed//
 - xx Farm produce. Prices. Subsidies.
- Processing.
- Refrigeration. See Poultry. Preservation.

Poultry (Continued)

- Research.
 - sa Eggs. Research//
 - Poultry [geographic subdivi-
 - sion] Research, e.g.,
 - Poultry. Maryland. Research.
 - xx Agriculture. Research.
 - --Abstracts.
 - --Bibliography.
 - --Congresses.
 - --Rewards (Prizes, etc.)
 - sa Tom Newman memorial award.
 - xx Rewards (Prizes, etc.)
 - Sanitation. See Poultry sanitation.
 - Schools.
 - Sexing.
 - x Poultry sexing.
 - xx Sex. Cause and determination.
 - Shrinkage.
 - xx Poultry. Weight and measure-
 - ment.
 - --Bibliography.
 - Slaughtering.
 - sa Subdivision Slaughtering under:
 - Turkeys.
 - x Poultry killing.
 - Poultry slaughtering.
 - Slaughtering of poultry.
 - Poultry. Killing.
 - xx Slaughtering and slaughter-
 - houses.
 - --Costs.
 - Societies.
 - sa South African Poultry
 - Association.
 - Community poultry societies.
 - Ohio Poultry Producers'
 - Cooperative Association//
 - Subdivision Societies under:
 - Ducks.
 - Egg industry and trade.
 - Turkeys.
 - Standards. See Poultry. Grading and
 - standardization.
 - Statistics.
 - sa Subdivision Statistics under:
 - Poultry. Canned.
 - Turkeys.
 - Storage.
 - xx Storage of farm produce.
 - --Bibliography.

Poultry (Continued)

- Study and teaching.
 - sa Subdivision Study and teaching
 - under: Poultry. Marketing.
 - Poultry. Diseases.
- Supplies. See Poultry houses and
 - equipment.
- Tables and ready-reckoners.
 - xx Ready-reckoners.
 - Tables (Systematic lists)
- Tariff.
- Text-books.
- Transportation.
 - sa Subdivision Transportation
 - under: Baby chicks.
- Varieties. See Poultry. Breeds.
- Watering.
- Weight and measurement.
 - sa Subdivision Poultry under:
 - Shrinkage.
- Yearbooks.

Poultry (Meat)

- sa Poultry. Flavor.
 - x Poultry. Nutritive value.
 - Poultry as food.
 - Poultry meat.
- xx Meat.
 - Poultry products.
- Bibliography.
- Marketing.
- --Bibliography.
- Periodicals.
- Smoked.
 - x Turkeys, Smoked.
 - Smoked turkeys.
 - Smoked poultry.
- --Bibliography.

Poultry appliances. See Poultry houses
and equipment.

Poultry as food. See Poultry (Meat)

Poultry batteries. See Batteries
(Poultry)

Poultry breeders. See Poultry industry
and trade. Directories.

Poultry brooders. See Incubators and
brooders.

Poultry buildings. See Poultry houses
and equipment.

- Poultry cages. See Batteries (Poultry)
- Poultry cholera. See Fowl cholera.
- Poultry clubs.
- Poultry colibacillosis. See Coli-bacillosis in poultry.
- Poultry containers. See Poultry. Containers.
- Poultry cookery. See Cookery (Poultry)
- Poultry coops. See Poultry houses and equipment.
- Poultry culling. See Poultry. Culling.
- Poultry dressing. See Poultry, Dressing of.
- Poultry dressing plants. See Poultry plants.
- Poultry dressing plants, Cooperative.
--Cost of operation.
- Poultry equipment. See Poultry houses and equipment.
- Poultry eviscerating plants. See Poultry plants.
- Poultry exhibits. See Poultry. Exhibitions.
- Poultry farm management.
xx Farm management.
- Poultry farm management surveys.
xx Farm management surveys.
- Poultry fat.
--Bibliography.
- Poultry fixtures. See Poultry houses and equipment.
- Poultry foods. See Poultry. Feeding.
- Poultry hatcheries.
sa Subdivision Poultry hatcheries under: National industrial recovery act, 1933. Codes.
- Poultry hatcheries (Continued)
sa Incubators and brooders.
x Hatcheries.
Poultry. Hatcheries.
xx Poultry industry and trade.
--Inspection.
- Poultry houses and equipment.
sa Incubators and brooders.
Turkey houses and equipment.
Electric poultry equipment.
Poultry picking machines.
Batteries (Poultry)
x Poultry. Equipment.
Poultry. Supplies.
Poultry appliances.
Poultry buildings.
Poultry coops.
Poultry equipment.
Poultry fixtures.
Poultry. Implements and machinery.
xx Farm equipment.
Farm buildings.
--Designs and plans.
xx Farm buildings. Designs and plans.
--Directories.
--Disinfection.
--Lighting.
xx Lighting.
Electric lighting.
--Ventilation.
xx Ventilation.
- Poultry husbandry as an occupation.
xx Occupations.
- Poultry husbandry extension specialists.
See Poultry husbandry specialists.
- Poultry husbandry extension work.
xx Animal husbandry extension work.
--Congresses.
- Poultry husbandry specialists.
--Directories.
- Poultry improvement plan. See National poultry improvement plan.
- Poultry improvement records. See National poultry improvement plan.
Record of performance.

- Poultry industry and trade. (DIRECT)
 - sa Egg industry and trade.
 - Poultry plants.
 - Poultry hatcheries.
 - x Poultry. Industry and trade.
- Poultry industry and trade, Cooperative.
 - Periodicals.
 - xx Poultry industry and trade.
 - Periodicals.
 - Cooperation. Periodicals.
 - Societies.
 - Directories.
 - sa Subdivision Directories under:
 - Egg industry and trade.
 - Poultry industry and trade
 - geographic subdivision,
 - Directories, e.g., Poultry industry and trade. Maryland.
 - Directories.
 - x Poultry. Breeding. Directories.
 - Poultry breeders.
 - Poultry. Directories.
 - Government aid.
 - xx Government aid.
 - Periodicals.
 - sa Subdivision Periodicals under:
 - Poultry industry and trade,
 - Cooperative.
 - x Poultry. Breeding. Periodicals.
 - Trade-marks.
 - xx Trade-marks.
- Poultry killing. See Poultry. Slaughtering.
- Poultry lice.
 - xx Lice.
 - Poultry. Parasites.
- Poultry meat. See Poultry (Meat)
- Poultry nests. See Poultry. Nests.
- Poultry nutrition. See Poultry. Nutrition.
- Poultry picking.
 - x Poultry. Picking.
- Poultry picking machines.
 - x Plucking machines.
 - xx Poultry houses and equipment.
- Poultry plant sanitation. See Poultry plants. Sanitation.
- Poultry plants.
 - x Poultry processing plants.
 - Poultry dressing plants.
 - Poultry eviscerating plants.
 - Turkey plants.
 - xx Poultry industry and trade.
- Poultry plants, Cooperative.
 - Cost of operation.
- Poultry plants.
 - Cost of operation.
 - Sanitation.
 - x Poultry plant sanitation.
 - xx Poultry, Dressing of.
- Poultry policies and programs.
 - x Poultry. Policies and programs.
- Poultry processing plants. See Poultry plants.
- Poultry products.
 - sa Poultry (Meat)
 - x Livestock products.
 - Containers.
 - --Specifications.
 - xx Food containers. Specifications.
 - Inspection.
 - xx Poultry. Inspection.
 - Labels.
 - xx Labels.
 - Marketing.
 - --Research.
 - Prices.
 - Processing.
- Poultry quality conservation program.
 - See Nation-wide egg and poultry quality conservation program.
- Poultry rations. See Poultry. Feeding.
- Poultry records. See National poultry improvement plan. Record of performance.
- Poultry research. See Poultry. Research.

- Poultry sanitation.
 - x Poultry. Sanitation.
 - xx Sanitation.
- Poultry schools. See Poultry. Schools.
- Poultry sexing. See Poultry. Sexing.
- Poultry slaughtering. See Poultry. Slaughtering.
- Poultry standards. See Poultry. Grading and standardization.
- Poultry trade. See Poultry industry and trade.
- Pouteria suavis.
- Poverty.
 - sa Poor.
 - Public welfare.
- Powder-post beetles.
 - sa Lyctus.
 - xx Lyctus.
 - Lyctidae.
- Powder River, Or.
 - sa Subdivision Powder River, Or.
 - under: Flood control.
- Powder River, Wyo.
- Powder River Valley, Wyo.
 - Economic conditions.
- Powder worm. See Trachykele blondeli.
- Powdered eggs. See Eggs, Dried.
- Powdered milk. See Milk, Desiccated.
- Powdery mildew.
 - sa Podospheera leucotricha.
 - Grape powdery mildew.
 - Peach powdery mildew.
- Powdery mildew of barley.
 - xx Barley. Diseases.
- Powdery mildew of cereals.
 - sa Powdery mildew of barley.
 - Powdery mildew of rye.
- Powdery mildew of cucumbers.
- Powdery mildew of Cucurbitaceae.
 - x Erysiphe cichoracearum.
- Powdery mildew of gooseberries.
 - x Spaerotheca mors uvae.
 - xx Gooseberries. Diseases.
- Powdery mildew of grapes.
 - x Grape powdery mildew.
 - xx Grapes. Diseases.
- Powdery mildew of hops.
- Powdery mildew of rye.
 - xx Rye. Diseases.
- Powdery scab of potato.
 - xx Potato. Diseases.
- Power (Mechanics)
 - Here are entered works on the physics and engineering aspects of power. Works on the available sources of mechanical power in general are entered under Power resources.
 - sa Compressed air.
 - Electric power.
 - Force and energy.
 - Machinery.
 - Motors.
 - Power transmission.
 - Steam.
 - Water-power.
 - Farm power.
 - Power resources.
 - Subdivision Power utilization
 - under: Columbia River.
 - St. Lawrence River.
 - Snake River.
 - Congresses.
 - sa Subdivision Congresses under:
 - Farm power.
 - Electric power distribution.
 - Costs.
 - xx Cost.
- Power, Balance of. See Balance of power.
- Power alcohol. See Alcohol as fuel.

- Power Co., Idaho.
 - xx Idaho.
- Power fans. See Fans, Mechanical.
- Power farming. See Mechanized farming.
- Power in agriculture. See Farm power.
- Power-plants.
 - sa Steam power-plants.
 - Electric power-plants.
 - Contracts and specification.
 - sa Subdivision Contracts and specifications under:
 - Electric power-plants.
- Power-plants, Electric. See Electric power-plants.
- Power resources. (DIRECT)
 - Here are entered works on the available sources of mechanical power in general. Works on the physics and engineering aspects of power are entered under Power (Mechanics)
 - sa Wind power.
 - x Energy resources.
 - Power supply.
 - xx Natural resources.
 - Power (Mechanics)
- Power substations. See Electric power-plants. Substations.
- Power supply. See Power resources.
- Power tools. See Machine-tools.
- Power transmission.
- Power utilization.
 - sa Subdivision Power utilization under: St. Lawrence River. Columbia River. Snake River//
- Poweshiek Co., Iowa.
 - Soils.
 - sa Subdivision Iowa. Poweshiek Co. under: Soil-surveys.
- Powhatan Co., Va.
 - xx Virginia.
- Poznan (Province)
 - Agriculture.
 - sa Subdivision Poznan (Province) under: Agriculture, Co-operative.
- Pozonomyrmex occidentalis.
- Pozsony. See Bratislava.
- Pozzolanic cement. See Pozzuolana.
- Pozzuolana.
 - x Pozzolanic cement.
 - xx Portland cement.
 - Cement.
 - Bibliography.
- Practical nurses. See Nurses and nursing.
- Prag. See Prague.
- Prague.
 - Botany.
 - sa Subdivision Bohemia. Prague under: Mushrooms.
 - Horticulture.
 - K.K. Botanischen Garten.
 - Slaughter-houses.
 - Social conditions.
 - sa Subdivision Czechoslovak Republic. Prague under: Social surveys.
 - Water-supply.
- Prairie chickens. See Prairie-hens.
- Prairie deer-mouse. See Peromyscus maniculatus.
- Prairie dogs.
 - Food and feeding.
 - xx Food.
- Prairie du Sac, Wis.
 - Botany.
- Prairie Farm, Saginaw Co., Mich.
- Prairie Farm Rehabilitation act.
- Prairie grouse. See Grouse.

- Prairie-hens.
 x Tympanuchus cupido.
 Attwater's prairie chicken.
 xx Grouse.
- Prairie Provinces, Canada.
 x Great plains, Canadian.
 xx Canada.
- Agriculture.
 sa Subdivision Canada. Prairie
 Provinces under: Wheat.
 Agricultural laborers.
 Agriculture. Economic
 aspects.
 Colonization, Agricultural.
 Rehabilitation, Rural.
 Field crops.
 Agricultural credit.
 Agricultural indebtedness.
 Cereals.
 Crop reports.
 Flax.
 Agriculture, Cooperative.
- --Biography.
- --History.
- --Statistics.
- Cattle.
 xx Canada. Cattle.
- Census.
 xx Canada. Census.
- Climate.
 xx Canada. Climate.
- Domestic animals.
 xx Canada. Domestic animals.
- Economic conditions.
- Forestry.
 sa Subdivision Prairie Provinces,
 Canada under: Lumbering.
 Wood-using industries.
 Forest industries.
 xx Canada. Forestry.
- Industries and resources.
 sa Subdivision Prairie Provinces,
 Canada under: Conservation
 of natural resources.
- Population.
 xx Canada. Population.
- Prices.
 xx Canada. Prices.
- Public lands.
 xx Canada. Public lands.
- Social conditions.
 xx Canada. Social conditions.
- Prairie Provinces, Canada (Continued)
- Soils.
 sa Subdivision Canada. Prairie
 Provinces under: Soil
 erosion. Prevention and
 control.
 Soil erosion.
 Soil drifting.
 xx Canada. Soils.
- Statistics.
- Water-supply.
- Prairie soils.
 xx Soil.
- Prairie States.
 --Forestry.
 sa Subdivision Prairie States
 under: Forest management.
- Prairie wolf. See Coyote.
- Prairies.
 sa Tundras.
 Llanos.
 Steppes.
 Savannas.
 x Grasslands.
 xx Plains.
- Prasiola.
 xx Algae.
- Pratylenchus pratensis.
 x Meadow nematode.
- Prawn.
 x Leander.
 xx Palaemonidae.
 --Parasites.
- Prayers.
- Praying mantis. See Mantis religiosa.
- Prays citri.
 xx Citrus. Pests.
- Prays oleelus.
 x Olive moth.
 xx Olive. Pests.

Pre-.

Words beginning with the combining form Pre- are alphabetized as one word.

Préalpes du Sud sheep.

- x Levant sheep.
- Quint sheep.
- Sahune sheep.
- St. Nazaire sheep.
- Savournon sheep.
- Valdrôme sheep.

Preanger Regencies.

--Forestry.

Precession (astronomy)

xx Astronomy.

Precious metals.

- sa Gold.
- Silver.
- x Bullion.

Precious stones.

Under Precious stones are entered works of mineralogical interest. Books on engraved stones and jewels, interesting from the point of view of antiquities or art, are entered under Gems.

sa Gems.

Precipitation (Chemistry)

sa Liesegang rings.

Precipitation (Meteorology) (DIRECT)

- sa Snow.
- Ombrograph.
- Meteorology.
- Droughts.
- Floods.
- Storms.
- Water-storage.
- Run-off.
- Rain-making.
- Raindrops.
- Cloud physics.

Precipitation (Meteorology) (Continued)

--Bibliography.

sa Subdivision Bibliography under Precipitation (Meteorology) [geographic subdivision] e.g., Precipitation (Meteorology) Western States. Bibliography.

--Charts.

xx Charts.

--Effect on agriculture.

x Agriculture. Effect of rain.
Agriculture. Effect of precipitation (meteorology)

--Forecasting.

xx Weather forecasting.

-- --Bibliography.

--Maps.

--Measurement.

--Nitric acid in.

--Nitrogen content.

--Sulphur in.

xx Sulphur.

--Tables.

Precipitation charts.

Precipitation measurement. See Precipitation (Meteorology) Measurement.

Precipitins.

- sa Termoprecipitine.
- xx Serum.

Précis writing.

Prior to Dec. 1961, this subject was used for publications on the preparation of abstracts. Beginning with the above date, the use of this subject was discontinued. All later publications on the preparation of abstracts, both manually and by machine methods, are entered under the subject, Abstracting.

sa Documentation.

x Abstract. Preparation.
Abstract writing.

xx Authorship.

Documentation.

Precooked food. See Food, Precooked.

- Precooked food, Frozen. See Food, Frozen.
- Precooked frozen food. See Food, Frozen.
- Precooling.
 sa Subdivision Precooling under:
 Fruit.
 Vegetables.
- Predaceous animals. See Animals of prey.
- Predaceous insects. See Parasitic and predaceous insects.
- Predatory animals. See Animals of prey.
- Predatory insects. See Parasitic and predaceous insects.
- Prediction of scholastic success.
 xx Ability. Testing.
 Mental tests.
 Personnel service in education.
 Success.
- Predictions. See Prophecies.
- Prefabricated building materials. See Building materials, Prefabricated.
- Prefabricated buildings. See Buildings, Prefabricated.
- Prefabricated dwellings. See Dwellings, Prefabricated.
- Prefabricated farm buildings. See Farm buildings, Prefabricated.
- Prefabricated houses. See Dwellings, Prefabricated.
- Preference, Consumers'. See Consumers' preference.
- Pregnancy.
 sa Food for pregnant women.
 x Gestation.
 xx Obstetrics.
 --Bibliography.
 --Diagnosis.
 xx Diagnosis.
- Pregnant mare's serum. See Serum of pregnant mares.
- Pre-harvest drop of apples.
 xx Apple. Diseases.
- Pre-harvest drop of egg-plant.
- Pre-harvest drop of oranges.
 x June drop of oranges.
 xx Orange. Diseases.
- Pre-harvest drop of pears.
- Prehistoric animals. See Paleontology.
- Prehistoric fauna. See Paleontology.
- Preissia. See Avena.
- Preissia commutata.
- Premaxilla.
- Premium lists. See Rewards (Prizes, etc.)
- Premiums (Prizes, rewards) See Rewards (Prizes, etc.)
- Prentiss Co., Miss.
 --Soils.
 sa Subdivision Mississippi.
 Prentiss Co. under:
 Soil-surveys.
- Prepackaging. See Packaging.
- Preparation of manuscripts. See Authorship. Handbooks, manuals, etc.
- Prepared flour mixes. See Flour mixes.
- Prepinus.
 xx Abietineae.
- Prepinus viticetensis.
- Prepona.
 xx Nymphalidae.
- Preptoceras.
- Prepuce.
 --Diseases.

- Prescott National Forest, Ariz.
xx Arizona. Forest reservations.
Forest reservations.
- Prescribed burning. See Burning of land.
- Prescription writing.
xx Therapeutics.
- Presents. See Gifts.
- Preservation of fabrics. See Textile industry and fabrics. Protective treatments.
- Preservation of feathers. See Feathers. Preservation.
- Preservation of fish. See Fishery products. Preservation.
- Preservation of food. See Food. Preservation.
- Preservation of forests. See Forest preservation.
- Preservation of fruit. See Fruit preservation.
- Preservation of landmarks. See Natural monuments.
- Preservation of meat. See Meat preservation.
- Preservation of natural scenery. See Landscape protection.
- Preservation of seeds. See Seeds. Preservation.
- Preservation of state publications. See State publications. Preservation.
- Preservation of tea. See Tea preservation.
- Preservation of textiles. See Textile industry and fabrics. Protective treatments.
- Preservation of trees. See Forest preservation.
- Preservation of wood. See Wood preservation.
- Preservatives.
sa Food. Preservatives.
Food. Preservation.
- Preserves.
xx Fruit preservation.
--Bibliography.
- Preserving. See Canning and preserving.
- Presidents.
--U.S.
sa Names of, presidents.
Official entries for the presidents, e.g., U.S. President, 1801-1809 (Jefferson)
-- --Biography.
-- --Powers and duties.
-- -- --Bibliography.
- Presque Isle, Pa.
--Entomology.
sa Subdivision Presque Isle under: Coleoptera. Pennsylvania.
- Press. (DIRECT)
sa Liberty of the press.
--Censorship. See Press law.
--Directories.
sa Subdivision Directories under Press [geographic subdivision], e.g., Press. U.S. Directories.
- Press board. See Pressboard.
- Press law. (DIRECT)
x Press. Censorship.
xx Censorship.
Liberty of the press.
- Press photography. See Photography, Commercial.
- Pressboard.
x Press board.
Hardboard.
Building boards.
Hard board.
xx Building materials.
--Cost of production.

Pressboard (Continued)

--Tariff.

Pressburg. See Bratislava.

Pressing machinery.

Pressley cotton fiber strength tester.

Pressure.

Pressure canners. See Pressure cookers.

Pressure cookers.

x Steam pressure cookers.

Steam pressure canners.

Pressure canners.

xx Kitchen utensils.

--Rationing. See Rationing. Pressure cookers.

Pressure cookery.

xx Cookery.

Pressure-gages.

xx Gages.

Steam-boilers.

Pressure groups. See Lobbying.

Pressure grouting. See Grouting.

Prestige.

sa Class distinction.

xx Social psychology.

Class distinction.

Preston, Conn.

--Geology.

Preston Co., W.Va.

--Agriculture.

sa Subdivision Preston Co. under:
Agricultural policies and
programs. West Virginia.

xx West Virginia. Agriculture.

--Soils.

sa Subdivision West Virginia.

Preston Co. under:

Soil-surveys.

Prestressed concrete. See Concrete,
Prestressed.

Pretoria. Veterinary Research Laboratories.

Prettyboy Reservoir, Md.

xx Reservoirs.

Pretzels.

Preventive inoculation. See Inoculation;
Serumtherapy; Subdivision Preventive
inoculation under names of certain
diseases, e.g., Anthrax. Preventive
inoculation; Typhoid fever. Preventive
inoculation.

Preventive medicine. See Medicine, Pre-
ventive.

Priapulidae.

xx Gephyrea.

Priaral.

--Forestry.

sa Subdivision Priaral under:
Afforestation and re-
forestation.

Priazovskoe opytnoe pole.

--Soils.

Pribilof Islands.

--Entomology.

--Ornithology.

--Zoology.

sa Subdivision Pribilof Islands
under: Arachnida.

Price ceilings. See Prices. Fixing.

Price control. See Prices. Fixing.

Price control act. See Emergency price
control act.

Price control extension act of 1946.
xx Prices. Fixing. U.S. Legis-
lation.

Price cutting. (DIRECT)

xx Competition, Unfair.
Marketing.

Prices.

--Bibliography.

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 x Decontrol of prices.
 Prices. Decontrol.
 xx Prices.
 Prices. Fixing.
- Price discrimination. (DIRECT)
 xx Competition, Unfair.
 Marketing.
 Prices.
 Restraint of trade.
 --Bibliography.
- Price fixing. See Prices. Fixing.
- Price fixing, Resale. See Price maintenance.
- Price forecasting. See Prices. Forecasting.
- Price indexes. See Index numbers (Economics); Prices.
- Price indices. See Index numbers (Economics); Prices.
- Price laws. See Prices. Legislation.
- Price maintenance. (DIRECT)
 sa Price policy.
 x Maintenance of resale prices.
 Price fixing, Resale.
 Price stabilization, Industrial.
 Resale price fixing.
 Resale price maintenance.
 Fair trade.
 xx Marketing.
 Prices.
 Restraint of trade.
 --Legislation.
 sa Subdivision Legislation under
 Price maintenance, geographic
 subdivision, e.g., Price main-
 tenance. U.S. Legislation.
- Price margins. See Price spreads.
- Price policy.
 sa Subdivision Price policy under
 products, e.g., Milk solids.
 Price policy.
 x Price policy, Industrial.
 Pricing.
 xx Price maintenance.
- Price policy, Industrial. See Price policy.
- Price rebates.
 x Rebates (Prices
 Price refunds.
- Price refunds. See Price rebates.
- Price regulation. See Prices. Fixing.
- Price-restraining subsidies. See Price subsidies.
- Price spreads.
 x Price margins.
 Margins, Price.
 Marketing margins.
 xx Prices.
 --Bibliography.
 xx Prices. Bibliography.
- Price stabilization, Governmental. See Prices. Fixing.
- Price stabilization, Industrial. See Price maintenance.
- Price subsidies.
 sa Subdivision Prices. Subsidies
 under: Food.
 Farm produce.
 Domestic animals//
 x Subsidies.
 Price-restraining subsidies.
 Prices. Subsidies.
 Price supports.
 Support prices.
 xx Prices.
 Bounties.
 --Bibliography.
 --Legislation.
- Price supports. See Price subsidies.
- Prices. (DIRECT)
 sa Subdivision Prices under:
 Farm produce.
 Bread.
 Cereals//
 Fiars prices.
 Index numbers (Economics)
 Quantity theory or money.
 Price spreads.
 Price subsidies.

Prices (Continued)

- sa Auction prices.
 - Price maintenance.
 - Prices. Fixing.
 - Price discrimination.
 - Price cutting.
 - Price decontrol.
- x Prices. Indexes.
 - Price indices.
 - Price indexes.
- Analysis.
- --Bibliography.
 - xx Prices. Bibliography.
- Bibliography.
 - sa Subdivision Bibliography under:
 - Price spreads.
 - Prices. Analysis.
 - Price control.
 - Subdivision Prices. Bibliography under:
 - Cereals.
 - Agricultural products.
 - Farm produce.
 - Swine.
 - Bread.
 - Wheat.
 - Wool.
 - Cotton fabrics.
 - Prices [geographic subdivision] Bibliography, e.g., Prices. U.S. Bibliography.

Prices, Ceiling. See Prices. Fixing.

Prices.

- Control. See Prices. Fixing.
- Decontrol. See Price decontrol.
- Fixing. (DIRECT)
 - sa Subdivision Prices. Fixing.
 - under:
 - Milk.
 - Rice.
 - Maize.
 - Swine.
 - Citrus.
 - Cream.
 - Cattle.
 - Apple.
 - Meat.
 - Alfalfa hay.
 - Eggs.
 - Poultry.
 - Wheat.
 - Cocoa.

Prices (Continued)

- Fixing.
 - sa Subdivision Prices. Fixing.
 - under:
 - Fruit.
 - Vegetables.
 - Wool.
 - Food.
 - Farm produce.
 - Fertilizers.
 - Cereals.
 - Strawberries.
 - Fish.
 - Shortening.
 - Fats and oils.
 - Forest products.
 - Sugar.
 - Tobacco.
 - Cotton.
 - Price decontrol.
 - x Price stabilization.
 - Prices. Stabilization.
 - Ceiling prices.
 - Prices, Ceiling.
 - Price ceilings.
 - Price regulation.
 - Prices. Regulation.
 - Controlled prices.
 - Government control of prices.
 - Government fixing of prices.
 - Government price control.
 - Government price fixing.
 - Government price regulation.
 - Government regulation of prices.
 - Price stabilization, Governmental.
 - Price control.
 - Governmental price control.
 - Prices. Control.
 - xx Competition, Unfair.
 - Industry and state.
 - Prices.
 - Inflation (Finance)
 - Restraint of trade.
- --Addresses, essays, lectures.
- --Bibliography.
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Prices (Continued)

--Fixing.

-- --Congresses.

sa Subdivision Congresses under
Prices. Fixing [geographic
subdivision] e.g., Prices.
Fixing. Italy. Congresses.

-- --History.

xx Prices. History.

-- --Legislation.

sa Prices. Fixing [country sub-
division] Legislation, e.g.,
Prices. Fixing. U.S. Legis-
lation.

xx Prices. Legislation.

-- --Periodicals.

--Forecasting.

x Price forecasting.

xx Forecasting.

-- --Research.

--History.

sa Subdivision History under
Prices [geographic subdi-
vision] e.g., Prices. U.S.
History.

Subdivision History under:
Prices. History//

Subdivision Prices. History
under: Farm produce.

--Indexes. See Index numbers
(Economics); Prices.

--Legislation.

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Prices. Fixing//

x Price laws.

--Parity. See Farm produce. Prices;
Farmer's income.

--Periodicals.

sa Subdivision Prices. Periodicals
under: Apple.
Potatoes.
Onions.
Food.
Farm produce.
Cotton.

--Regulation. See Prices. Fixing.

--Research.

sa Subdivision Research under:
Farm produce.
Prices. Forecasting.

xx Research.

--Stabilization. See Prices. Fixing.

Prices (Continued)

--Statistics.

sa Subdivision Statistics under
Prices [geographic sub-
division] e.g., Prices.
Africa, South. Statistics.

--Subsidies. See Price subsidies.

Pricing. See Price policy.

Prickly comfrey. See Comfrey.

Prickly-pear. See Opuntia.

Priest Rapids Dam (Projected)

Priest River Forest Reserve.

Prikumsk District.

--Soils.

Priluchchina. See Priluki region.

Priluki region.

x Priluchchina.

--Botany.

Primates.

sa Simiidae.

Lemur.

Man.

Monkeys.

Primero River.

--Entomology.

xx Argentine Republic. En-
tomology.

Primeval forests. See Virgin forests.

Primitive agriculture. See Agriculture.
History.

Primitive man. See Man, Primitive.

Primitive society. See Society, Primi-
tive.

Primorskaia oblast.

--Agriculture.

--Botany.

sa Subdivision Primorskaia oblast
under: Algae.

Primorskaia oblast (Continued)

- Entomology.
 - sa Subdivision Primorskaia oblast
 - under: Bees.
 - Coleoptera.
 - Orthoptera.
- Natural history.
- Paleontology.

Primorskii Krai.

- Forestry.

Primroses. See Primula.

Primula.

- sa Auricula.
- x Primroses.
- Polyanthus.
- xx Primulaceae.
- Diseases.
 - sa Mosaic disease of Primula.
- Genetics.
- Periodicals.
- Societies.

Primula auricula. See Auricula.

Primula elatior.

Primula kewensis.

Primula pubescens.

Primula sinensis.

Primula variabilis.

Primulaceae.

- sa Soldanella.
- Glaux.
- Cyclamen.
- Primula.
- Lysimachia.

Prince Albert Park, Saskatchewan.

Prince Edward Co., Ont.

- Zoology.
 - xx Ontario. Zoology.

Prince Edward Co., Va.

- Soils.
 - sa Subdivision Virginia. Prince Edward Co. under:
 - Soil-surveys.

Prince Edward Island.

- Agriculture.
 - sa Subdivision Prince Edward Island under: Agricultural credit.
 - Agricultural surveys.
- Botany.
 - sa Subdivision Prince Edward Island under: Weeds.
- Domestic animals.
- Economic conditions.
 - sa Subdivision Prince Edward Island under:
 - Economic surveys.
- Entomology.
 - xx Canada. Entomology.
- Fisheries.
- Forestry.
 - sa Subdivision Prince Edward Island under: Lumber trade.
- Maps.
- Meteorology.
 - xx Canada. Meteorology.
- Ornithology.
- Soils.
 - sa Subdivision Prince Edward Island under:
 - Soil-surveys.

Prince Edward Island National Park.

- xx National parks and reserves.

Prince George Co., Va.

- xx Virginia.
- Land.
 - sa Subdivision Prince George Co. under: Land. Classification. Virginia.
- Maps.

Prince Georges Co., Md.

- Directories.
- Geology.
- Maps.
- Soils.
 - sa Subdivision Maryland. Prince Georges Co. under:
 - Soil-surveys.

Prince of Wales, Fort, Churchill Harbor, Hudson's Bay.

Prince of Wales Island. See Penang.

Prince William Co., Va.
 xx Virginia.
 --Agriculture.
 --Description and travel.
 xx Virginia. Description and travel.

Prince's Island, West Africa. See Principe (Island) West Africa.

Princess Anne Co., Va.
 sa Subdivision Virginia. Princess Anne Co., under: County surveys.
 xx Virginia.
 --Economic conditions.
 --Social conditions.
 sa Subdivision Virginia. Princess Anne Co. under: Social surveys.
 --Soils.
 sa Subdivision Virginia. Princess Anne Co. under: Soil-surveys.

Princesse Alice (Yacht)

Princeton, N.J.
 --Public works.
 xx New Jersey. Public works.

Principal Turkmenian Canal.
 x Glavnyi Turkmenskii Kanal.
 xx Canals.

Principe (Island), West Africa.
 x Prince's Island, West Africa.
 --Botany.
 --Entomology.

Pringle Falls Experimental Forest, Lapine, Or.
 xx Experimental forests.

Printing.
 sa Nature-printing.
 Type and type-founding.
 Color-printing.
 Printing, Practical.
 Processing.
 xx Arts, Useful.
 Book industries and trade.
 --Abstracts.
 --Bibliography.
 --Costs.

Printing (Continued)
 --Dictionaries.
 --History.
 -- --Bibliography.

Printing, Offset. See Offset printing.

Printing.
 --Periodicals.
 sa Subdivision Periodicals under: Photolithography.

Printing, Practical.
 sa Composition (Printing)
 xx Composition (Printing) Printing.
 Authorship. Handbooks, manuals, etc.
 --Composition. See Composition (Printing)
 --Style manuals.
 x Style book (Printing) Printing. Style manuals.
 Style manuals.
 xx Composition (Printing) Authorship. Handbooks, manuals, etc.

Printing, Public. (DIRECT)
 x Public printing.
 xx Government publications.

Printing.
 --Research.
 --Specimens.
 --Style manuals. See Printing, Practical. Style manuals.

Printing, Textile. See Textile printing.

Printing-ink.

Printing machinery and supplies.
 x Printing materials.

Printing materials. See Printing machinery and supplies.

Priodesmus.

Prionidae.
 sa Anacolines.
 x Prioninae.
 xx Cerambycidae.

Prioninae. See Prionidae.

Prionitis.

Prionium serratum.

Prionocalus.

Prionopidae.

Prionoxystus robiniae.

x Carpenterworm.

Priorities, Industrial.

sa Rationing, Consumer.

x Industrial priorities.

Rationing, Industrial.

Allocations, Industrial.

Priority, Industrial.

Allotment of controlled materials.

xx Industry. Organization, control, etc.

Industry and state.

Economic policy.

Rationing, Consumer.

War. Economic aspects.

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--Congresses.

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xx Industry. Periodicals.

Priorities, Shipping.

x Shipping priorities.

xx Shipping.

Priority, Industrial. See Priorities, Industrial.

Prison farms. See Penal farms.

Prison industries.

xx Convict labor.

Prison labor. See Convict labor.

Prisoner of war labor. See Prisoners of war. Employment.

Prisoners of war.

sa Subdivision Prisoners and prisons under:

World War, 1939-1945.

x War. Prisoners.

War prisoners.

Prisoners of war (Continued)

--Employment.

x Prisoner of war labor.

xx Labor and laboring classes.

Prisons.

sa Penal farms.

Pristiphora.

Pristiphora abietina.

x Lygaeonematus pini.

Nematus abietinus.

Spruce sawfly, Small.

xx Tenthredinidae.

Pristiphora erichsonii.

x Larch sawfly.

Pteronus erichsonii.

Nematus erichsonii.

Lygaeonematus erichsonii.

xx Larch. Pests.

Pristocera armifera.

Pritchardia.

Private forests.

x Industrial forests.

Commercial forests.

Forests, Private.

xx Forestry.

--Bibliography.

--Public regulation. See Government regulation of forestry.

Private libraries. See Libraries, Private.

Private schools.

xx Schools.

--Directories.

xx Education. Directories.

Privet.

--Pests.

Privies.

sa Earth-closets.

Turf-closets.

Prizes (Rewards) See Rewards (Prizes, etc.)

- Prjevalsky horse. See Przheval'skii horse.
- Pro-Gen. See Arsanilic acid in feeding stuffs.
- Probabilities.
sa Correlation (Statistics)
Frequency curves.
- Probate law and practice.
- Proboscidea, Fossil.
- Procaine. See Novocaine.
- Procellaria pelagica.
sa Petrels.
- Proceras auricilia.
x Diatraea auricilia.
xx Rice. Pests.
- Process butter. See Butter, Renovated.
- Process engineering. See Industrial management.
- Processed butter. See Butter, Renovated.
- Processed cheese. See Cheese. Processing.
- Processed food. See Food. Processing.
- Processing.
xx Printing.
- Processing (Industrial)
sa Subdivision Processing under:
Food.
Taro.
Soy-bean//
Farming, Diversified (Vertical)
Processing plants.
x Technological processing.
Farm produce. Processing.
--Implements and machinery.
- Processing costs in fruit and vegetable dehydration. See Drying of fruits and vegetables. Costs.
- Processing injuries. See Farm produce. Injuries.
- Processing of seed. See Seeds. Cleaning.
- Processing plants.
sa Food processing plants.
Peanuts. Processing plants.
Names of individual companies.
xx Processing (Industrial)
- Processing plants, Cooperative. See Cooperative manufacturing corporations.
- Processing plants.
--Fires and fire prevention.
xx Fire prevention.
- Processing tax.
sa Subdivision Processing tax
under: Jute.
Swine.
Maize.
Sugar.
Rice.
Cotton.
Paper products.
Cattle.
Wheat.
Sugar-cane.
Tobacco.
Cotton. Competitive commodities.
Maize. Competitive commodities.
Pork. Competitive commodities.
Milk.
Peanuts.
Coconut oil.
- Prociphilus oleae.
xx Olive. Pests.
- Prociphilus tessellata.
- Procniatidae.
- Procoio Nuovo (Estate)
- Procris ampelophaga.
x Theresia ampelophaga.
- Proctacanthus.
xx Asilidae.

- Proctotrupidae.
 sa Serphidae.
 Mymaridae.
 Telenomus.
 Scleroderma.
 Sierola.
 Oxyura.
- Procurement, Government. See Buying,
 Government.
- Procurement, Industrial. See Industrial
 procurement.
- Prodenia eridania.
- Prodenia littoralis.
- Prodenia litura.
 x Grey-streaked moth.
 Cotton-worm.
 Cotton leafworm.
 xx Cotton. Pests.
- Prodoxus.
- Produce agency act.
- Produce auctions. See Auctions.
- Produce exchanges. See Commodity ex-
 changes.
- Produce trade. (DIRECT)
 Here are entered works on the
 marketing of unprocessed agri-
 cultural and other commodities
 from the point of view of the
 commodity dealer. For the mar-
 keting of farm produce from the
 point of view of the farmer see
 Farm produce. Marketing. For
 the marketing of processed food
 products see Food industry and
 trade.
 sa Cipher and telegraph codes.
 Produce and provisions.
 Farm produce. Marketing.
 Food industry and trade.
 Commodity exchanges.
 x Vegetable trade.
 Farm produce. Trade.
 Food. Marketing.
 Food distribution.
 Food. Distribution.
- Produce trade (Continued)
 x Food marketing.
 xx Farm produce.
 Commerce.
 Commodity exchanges.
 --Bibliography.
 --Congresses.
 --Costs.
 --Directories.
 --Legislation.
 sa Produce trade. [geographic
 subdivision] Legislation,
 e.g., Produce trade. U.S.
 Legislation.
 xx Commerce.
 --Licenses.
 xx Licenses.
 --Periodicals.
 sa Subdivision Periodicals under
 Produce trade [geographic
 subdivision] e.g., Produce
 trade. Gt. Brit. Peri-
 odicals.
 --Research.
 -- --Bibliography.
 --Statistics.
 sa Produce trade [geographic
 subdivision] Statistics,
 e.g., Produce trade. U.S.
 Statistics.
 --Tables and ready-reckoners.
 --Terminology.
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 sa Charcoal gas as motor fuel.
 Wood gas as motor fuel.
 Corn-cob gas as motor fuel.
 xx Motor fuels.
- Producers Live Stock Commission Associa-
 tion.
- Production, Control of.
 sa Subdivision Control of produc-
 tion under: Commercial
 products.
 Farm produce.
 Raw materials.
 Coal.
 x Production control.
 --Bibliography.
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 Industry; Over-production; Supply and
 demand.

Production adjustments in agriculture.
See Farm produce. Control of production.

Production bounties.

--Bibliography.

xx Bounties. Bibliography.

Production control. See Production,
Control of.

Production costs. See Cost of produc-
tion.

Production credit. See Short term
credit.

Production credit associations.

xx Short term credit.

Agricultural credit.

Agricultural cooperative credit
associations.

--Accounting.

xx Accounting.

--Congresses.

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--Periodicals.

Production drives. See Incentives in
industry.

Production economics (Agricultural) See
Agriculture. Economic aspects.

Production goals of agricultural products.

See War and agriculture, 1939-1945;

World War, 1939-1945. Food question;

Farm produce. Control of production.

Production standards.

xx Efficiency in farming.

Efficiency, Industrial.

Productivity and technical assistance
program. See Technical assistance
program.

Productivity of labor. See Labor
productivity.

Products. See Commercial products;
Waste products; Raw materials.

Products, Synthetic. See Synthetic
products.

Profenusa collaris.

Profession, Choice of. See Vocational
guidance.

Professional associations. See Trade
and professional associations.

Professional education. (INDIRECT)

sa Statisticians. Education.

x Education, Professional.

Professional studies.

Professional schools.

xx Education.

Technical education.

Schools.

Professional ethics.

sa Business ethics.

Engineering ethics.

Professional schools. See Professional
education.

Professional studies. See Professional
education.

Professions. (DIRECT)

sa Profession, Choice of.

Occupations.

Business.

Woman. Employment.

Vocational guidance.

Profit.

sa Income.

Excess profits tax.

xx Income.

Profit-sharing.

xx Non-wage payments.

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Profits in agriculture. See Farmers'
income; Cost of production; Agri-
culture. Economic aspects; Farm
produce. Cost of production.

Profits insurance. See Insurance,
Profits.

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- Progomphus.
- Programming (Electronic computers)
 sa Punched card system.
 Recording systems (Data storage)
 x Electronic calculating-machines.
 Programming.
 Electronic computer programming.
 Coding (Electronic computers)
 xx Automatic data processing.
 Mathematical analysis.
 --Congresses.
- Programs, Radio. See Radio programs.
- Progress.
 sa Social change.
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 sa Populist party.
- Prohibition. (INDIRECT)
- Proisocrinus.
- Project method in teaching.
 x Project work.
- Project work. See Project method in teaching.
- Projectiles, Aerial. See Bombs, Aerial.
- Projectiles, Incendiary. See Bombs, Incendiary.
- Projectiles, Motion of.
- Projection.
 sa Geometry, Descriptive.
 Map-projection.
 Mechanical drawing.
 Perspective.
 xx Mathematics.
 Perspective.
 Drawing.
 Geometry, Descriptive.
 Mechanical drawing.
- Projection, Lantern. See Lantern projection.
- Projection, Moving-picture. See Moving-picture projection.
- Projectors, Slide film. See Slide film projectors.
- Prolapse. See Uterus. Displacements; Vagina. Displacements.
- Proletariat.
- Proliferation. See Prolification.
- Proliferation of tissue. See Tissue proliferation.
- Proliferative stomatitis. See X disease in cattle.
- Prolification.
- Proline.
- Promachus.
 xx Asilidae.
- Promecotheca reichei.
 x Coconut leaf-mining beetle.
 xx Coconut. Pests.
- Promethea-moth. See Callosamia promethea.
- Promotions, School. See Grading and marking (Students)
- Pronghorned antelope.
 x American antelope.
 Antilocapra americana.
 xx Antelope.
- Pronunciation. See English language. Pronunciation.
- Prontosil. See Sulfanilamide and sulfanilamide derivatives.
- Pronuba.
- Pronuba yuccasella.
- Proof-reading.
 xx Authorship. Handbooks, manuals, etc.

- Propaganda.
 sa Subdivision Propaganda under:
 European war, 1914-1918.
 World War, 1939-1945.
 Radio broadcasting.
 Advertising.
 Publicity.
- Propaganda, American.
- Propaganda, British.
- Propaganda, German.
 x Fifth column.
 xx World War, 1939-1945. Propa-
 ganda.
 --Bibliography.
 xx World War, 1939-1945. Propa-
 ganda. Bibliography.
- Propaganda, Italian.
 x Fifth column.
 xx World War, 1939-1945. Propa-
 ganda.
- Propaganda, Russian.
 x Russian propaganda.
 --Bibliography.
 sa Subdivision Propaganda. Bib-
 liography under:
 World War, 1939-1945.
 --Periodicals.
- Propaganda, Un-American.
 x Un-American propaganda.
- Propagation of plants. See Plant
 propagation.
- Propane.
 --Periodicals.
- Propellers, Aerial.
- Propeptone.
- Property. (DIRECT)
 sa Real property.
 x Ownership.
 xx Real property.
 --History.
 xx Economics. History.
 --Law.
 xx Law.
- Poperty, Requisition of. See Requisi-
 tions.
- Prophalangopsinae.
- Prophecies.
 x Predictions.
- Propionic acid.
 sa Mycoban.
- Propionic acid bacteria.
 xx Bacteria.
- Propithecus.
- Propolis.
 x Bee-glue.
 xx Apiculture.
- Proportional representation.
 sa Administrative and political
 divisions.
 x Representation, Proportional.
 xx Representative government and
 representation.
- Proportions (Body) See Body measure-
 ments.
- Proprietary medicines. See Patent
 and proprietary medicines.
- Prorhinotermes.
 xx Rhinotermitidae.
- Prorhinotermes simplex.
- Prorhynchidae.
 xx Turbellaria.
- Prorops nasuta.
 x Vespa de Uganda.
- Proscopidae.
 xx Acridiidae.
- Proscorpius.
- Proserpinaca.
 xx Arabiaceae.
- Proserpinaca palustris.

- Proskau.
 --Dairying.
 --Pomology.
- Proso. See Millet, Proso.
- Prosobranchia.
 sa Pectinibranchia.
 xx Streptoneura.
- Prosopidae. See Hylaeidae.
- Prosopis (Insect) See Hylaeus.
- Prosopis chilensis. See Mesquite.
- Prosopis juliflora. See Mesquite.
- Prosopis pubescens. See Screwbean.
- Prosopistoma.
- Prosopistoma punctifrons.
- Prosopothrips cognatus.
- Prospaltella.
- Prospaltella berlesei.
- Prospaltella smithi.
 xx Parasitic and predaceous
 insects.
- Prospect Park, Brooklyn, N.Y. See
 Brooklyn, N.Y. Prospect Park.
- Prospecting.
 sa Mine examination.
 Mine valuation.
- Prosperity.
- Prosser, Wash. Irrigation Branch Experiment Station. See U.S. Bureau of Plant Industry. Division of Irrigation Agriculture. Irrigation Branch Experiment Station, Prosser, Wash.
- Prostanthera.
- Prosthecium.
 xx Spheariaceae.
- Prosthogonimus.
 xx Trematoda.
- Prosthogonimus cuneatus.
- Prosthogonimus macrorchis.
- Prostitution.
- Protagon.
- Protameba.
- Protamine.
- Protea.
- Proteaceae.
 sa Protea.
 Grevillea.
 Spatallopsis.
 Faurea.
 Banksia.
- Protease.
- Protection and free trade. See Free trade and protection.
- Protection forests.
 xx Forests and floods.
 Water-supply and forests.
- Protection of animals. See Animals, Treatment of.
- Protection of birds. See Bird protection.
- Protection of building materials. See Building materials, Protection of.
- Protection of food from poison gas. See Food. Protection from poison gas.
- Protection of forests. See Forest protection.
- Protection of natural monuments. See Natural monuments.
- Protection of nature. See Conservation of natural resources.

Protection of plants. See Plant protection; Plant conservation.

Protection of roadsides. See Roadside improvement.

Protection of the civil population against air attack. See Air raids. Protective measures.

Protective clothing. See Clothing, Protective.

Protective coatings.
 sa Lacquer and lacquering.
 Paint.
 Varnish and varnishing.
 x Coatings, Protective.
 Coating compositions.
 xx Corrosion and anti-corrosives.

Protective construction. See Building, Bombproof.

Protective devices of animals. See Animal protective devices.

Protective devices of plants. See Plant protective devices.

Protective enzymes. See Protective ferments.

Protective ferments.
 x Enzymes, Protective.
 Protective enzymes.

Protective tariff. See Tariff.

Protective treatments of fabrics. See Textile industry and fabrics. Protective treatments.

Protective treatments of textiles. See Textile industry and fabrics. Protective treatments.

Proteids. See Proteins.

Protein cleavage.

Protein feeding stuffs. See Feeding stuffs. Protein content.

Protein fibers.

 x Fibrous proteins.
 xx Proteins.
 Fibers.

Protein fibers, Synthetic.

 x Ardil.
 Azlon.
 Casein fibers.
 Synthetic protein fibers.
 Aralac fibers.
 xx Textile fibers, Synthetic.

--Dyeing.

 x Dyes and dyeing. Protein fibers, Synthetic.
 xx Dyes and dyeing.

Protein metabolism. See Proteins. Metabolism.

Proteinases.

 sa Cathepsin.

Proteinophallus. See Amorphophallus.

Proteins.

 sa Seeds, Proteins in.
 Milk, Proteins in.
 Wheat, Proteins in//
 Ricin.
 Glutelin.
 Globulin.
 Cystin.
 Glycinic.
 Keratin.
 Albumin.
 Albuminoids.
 Protein fibers.
 Oil-seed proteins.
 Nucleoproteins.
 Lipoproteins.
 x Protides.
 Proteids.
 xx Physiological chemistry.

--Bibliography.

--Biochemistry.

--Chemistry.

--Congresses.

--Determination.

--Digestibility.

--Drying.

 x Drying of proteins.

Proteins, Effect of heat on. See Heat. Effect on proteins.

- Proteins, Effect of light on.
- Proteins.
 --Metabolism.
 x Protein metabolism.
 --Patents.
 --Periodicals.
- Proteins in animal nutrition.
 xx Animal nutrition.
- Proteins in human nutrition.
 xx Nutrition.
- Proteins in insect nutrition.
 xx Insect nutrition.
- Proteins in poultry nutrition.
 xx Poultry. Nutrition.
- Proteins in swine nutrition.
- Proteles.
- Protelidae.
 sa Proteles.
- Proteocephalidae.
 sa Proteocephalus.
- Proteocephalus.
- Proteocephalus punicus.
- Proteolysis.
- Proteoses.
 sa Soil, Proteoses in.
- Proteosoma.
- Proterrhinidae. See Aglycyderidae.
- Proteus (Bacteria)
- Prothelmintha.
- Prothoë caledonia.
- Prothonotary warbler. See Protonotaria citrea.
- Protides. See Proteins.
- Protista. See Unicellular organisms.
- Protistology. See Unicellular organisms.
- Protium australasicum.
- Protoascineae.
- Protobasidiomycetes.
- Protoblattoidea.
- Protocalamariaceae.
- Protocalliphora chrysorrhoea.
- Protocatchyl-tropeine.
- Protocentraceae.
- Protococcaceae.
 sa Gloionema.
 xx Algae.
- Protococcoideae.
- Protococcus pluvialis.
- Protodiscineae.
- Protodrilus.
- Protogonius.
- Protomastigineae.
- Protomycetaceae.
- Protonotaria citrea.
- Protoparce.
 sa Tobacco horn-worm.
 --Parasites.
- Protoparce carolina.
 sa Tobacco horn-worm.
- Protoparce quinquemaculatus.
 x Tomato hornworm.
- Protoparce sexta.
 x Tobacco hornworm.
- Protopectin.

- Protophyta.
 x Protophytology.
- Protophytology. See Protophyta;
 Cryptogamia; Fungi.
- Protoplasm.
 sa Cells.
 --Bibliography.
- Protoplasm, Effect of light on. See
 Light. Effect on protoplasm.
- Protorhyphidae.
- Protostega.
- Protostrongylus.
 xx Metastrongylidae.
- Protostrongylus commutatus.
 xx Hares. Parasites.
- Protozoa.
 sa Infusoria.
 Lankesterella minima.
 Gregarina.
 Sporozoa.
 Rhizopoda.
 Prothelmintha.
 Foraminifera.
 Trachelomonas.
 Chaos acaraphila.
 Bertramia.
 Pyrulidae.
 Coccidiidea.
 Ceratocorys.
 Sarcocystidia.
 Paramoeba.
 Diplodinium.
 Soil protozoa.
 Bartonella.
 Amoeba.
 Octomitus.
 Balantidium.
 Isospora.
 Trichomonas gallinarum.
 Ophryoscolecidae.
 Mostigophora.
 Tettigonospora.
 Parameciidae.
 Sarcodina.
 xx Unicellular organisms.
 --Anatomy.
 --History.
- Protozoa (Continued)
 --Nutrition.
- Protozoa, Parasitic and pathogenic. See
 Protozoa, Pathogenic.
- Protozoa, Pathogenic.
 x Protozoa, Parasitic and
 pathogenic.
- Protozoa.
 --Societies.
- Protura.
 x Apterygota.
- Provence.
 --Agriculture.
 --Apiculture.
 --Botany.
 --Forestry.
 sa Subdivision Provence under:
 Forest fires.
 --Viticulture.
 --Zoology.
 sa Subdivision Provence under:
 Reptilia.
 Serpents.
- Proverbs.
 Proverbs, English.
 Proverbs, German.
- Proverbs, Agricultural. See Agri-
 culture. Quotations, maxims, etc.
- Providence, R.I.
 --Economic conditions.
 --Maps.
 --Milk supply.
 xx Rhode Island. Milk supply.
 --Milk trade.
 xx Rhode Island. Milk trade.
 --Statistics.
- Providence Co., R.I.
 --Soils.
 sa Subdivision Rhode Island.
 Providence Co. under:
 Soil-surveys.

- Province Wellesley, Straits Settlements.
 --Agriculture.
 sa Agriculture. Economic aspects.
 Province Wellesley, Straits Settlements.
- Provincialisms. See subdivision Provincialisms under names of various languages, e.g., Portuguese language; Spanish language.
- Provision trade. See Produce trade.
- Provision tree. See *Pachira aquatica*.
- Provitamin A. See Carotin.
- Provitamin D. See Ergosterol.
- Prowers Co., Colo.
 --Water-supply.
- Proxate.
 xx Fumigants.
 Carbon dioxide as a fumigant.
- Prudence Island, R.I.
 --Ornithology..
- Prune.
 sa Cookery (Prunes)
 x Prune, Fresh.
 --Bibliography.
 sa Subdivision Bibliography under:
 Prune. Statistics.
 xx Pomology. Bibliography.
- Prune, Canned.
 --Grading and standardization.
 xx Canned fruit. Grading and standardization.
 Prune. Grading and standardization.
 --Marketing.
 xx Prune. Marketing.
 Canned fruit. Marketing.
- Prune.
 --Canning.
 sa Subdivision Canning under:
 Prune butter.
 --Congresses.
 xx Pomology. Congresses.
 --Diseases.
- Prune, Dried. See Dried prunes.
- Prune.
 --Drying.
 sa Dried prunes.
 xx Drying of fruits and vegetables.
 Dried prunes.
 --Fertilization.
 --Fertilizers. See Fertilizers for prunes.
- Prune, Fresh. See Prune.
- Prune.
 --Grading and standardization.
 sa Subdivision Grading and standardization under:
 Prune, Canned.
 Dried prunes.
 Dried prunes, Canned.
 xx Fruit standardization.
 --Irrigation.
 xx Irrigation.
 --Marketing.
 sa Subdivision Marketing under:
 Prune, Canned.
 xx Prune industry and trade.
 Fruit trade.
 Fruit harvesting and marketing.
 -- --Congresses.
 -- --Control.
 xx Fruit harvesting and marketing. Control.
 --Marketing, Cooperative.
 --Nutritive value. See Prune as food.
 --Pests.
 sa *Sanninoidea opalescens*.
 --Prices.
 --Societies.
 --Spray injury.
 --Statistics.
 xx Pomology. Statistics.
 -- --Bibliography.
 xx Prune. Bibliography.
 --Transportation.
- Prune as food.
 xx Prune. Nutritive value.
- Prune butter.
 --Canning.
 xx Prune. Canning.

- Prune industry and trade. (DIRECT)
 sa Prune. Marketing.
 xx Fruit trade.
- Prune kernel.
- Prune products.
 xx Fruit products.
- Pruning.
 sa Subdivision Pruning under:
 Citrus.
 Olive.
 Plum//
 x Fruit trees, Pruning.
 Trees. Pruning.
 xx Pomology.
 Tree surgery.
 --Costs.
- Pruning wounds. See Wounds in plants;
 Tree wounds.
- Prunus.
 x Chokecherry.
 --Disease resistant varieties.
 --Diseases.
 sa Crown-gall of Prunus.
 --Pests.
- Prunus cerasus.
 xx Cherry.
- Prunus dasycarpa.
 x Black apricot.
 xx Apricot.
- Prunus domestica.
- Prunus laurocerasus.
- Prunus mahaleb. See Mahaleb cherry.
- Prunus nana.
- Prunus serotina.
 --Diseases.
 xx Vegetable pathology.
- Prunus simonii.
- Prunus virginiana.
 x Common chokecherry.
 xx Poisonous plants.
- Prussia.
 sa Schlalach, Prussia.
 Eifel, Prussia.
 Rossitten, East Prussia.
 --Agricultural schools. See Prussia.
 Agriculture. Education.
 --Agriculture.
 sa Subdivision Agriculture under:
 Altmark, Ger.
 Posen.
 Prussia, East (Province)
 Subdivision Prussia under:
 Agriculture. Economic
 aspects.
 Wheat.
 Agriculture. Labor.
 Colonization, Agricultural.
 Agricultural laborers.
 Flax.
 Agricultural indebtedness.
 -- --Education.
 -- --History.
 sa Subdivision Agriculture.
 History under: Posen.
 -- --Statistics.
 xx Agriculture. Statistics.
 --Apiculture.
 sa Subdivision Apiculture under:
 Posen (Province)
 Prussia (West) Province.
 --Botany.
 sa Altmark.
 Brandenburg.
 Magdeburg//
 Subdivision Prussia under:
 Lichens.
 Mosses.
 Hepaticae.
 --Cattle.
 xx Cattle.
 --Census.
 --Dairying.
 sa Schleswig-Holstein. Dairying.
 --Domestic animals.
 --Economic conditions.
 sa Subdivision Economic condi-
 tions under: Prussia, East
 (Province)
 --Economic policy.
 --Education.
 sa Prussia. Agriculture. Educa-
 tion.
 --Entomology.
 sa Subdivision Entomology under:
 Siegen, Prussia.

Prussia (Continued)

- Entomology.
 - sa Subdivision Prussia under:
 - Coleoptera.
 - Hymenoptera.
- Forestry.
 - sa Brandenburg.
 - Lüneberg.
 - Silesia//
 - Subdivision Prussia under:
 - Afforestation and reforestation.
- --History.
 - xx Germany. Forestry. History.
- --Statistics.
- Geology.
- Horse.
 - sa Graditz.
 - Subdivision Prussia under:
 - Horses. Breeding.
- Land.
 - sa Subdivision Prussia under:
 - Real property.
 - Farm valuation.
 - Subdivision Land under:
 - East Friesland.
- Meteorology.
- Ornithology.
 - sa Subdivision Ornithology under:
 - Kurische Nehrung, East Prussia.
- Parks.
 - sa Subdivision Parks under:
 - Düsseldorf.
 - Muskau.
- Pomology.
 - sa Subdivision Pomology under:
 - Proskau//
- Roads.
- --Law.
 - xx Germany. Roads. Law.
- Sheep.
 - sa Subdivision Sheep under:
 - Allenstein, Prussia.
 - Prussia, East (Province)
- Soils.
 - sa Subdivision Soils under:
 - Uckermünde, Ger.
 - Subdivision Prussia under:
 - Peat.
- Statistics.
 - sa Prussia. Agriculture. Statistics.
- Viticulture.

Prussia (Continued)

- Water-supply.
 - sa Subdivision Water-supply under:
 - Düsseldorf.
 - Marburg.
 - Subdivision Prussia under:
 - Water-rights.
 - Zoology.
 - sa Subdivision Prussia under:
 - Araneida.
- Prussia, East (Province)
- Agriculture.
 - sa Subdivision Prussia, East (Province) under:
 - Agriculture. Economic aspects.
 - Colonization, Agricultural.
 - Agricultural laborers.
 - Sugar-beet.
 - Agricultural policies and programs.
 - War and agriculture (1939-1945)
 - Subdivision Agriculture under:
 - Moosbruch, Grosse.
 - --History.
 - xx Europe. Agriculture. History.
 - Apiculture.
 - Botany.
 - sa Subdivision Prussia, East (Province) under:
 - Vegetable pathology.
 - Botany, Medical.
 - Economic conditions.
 - Emigration and immigration.
 - xx Germany. Emigration and immigration.
 - History.
 - Population.
 - sa Subdivision Prussia, East (Province) under:
 - Rural population.
 - xx Germany. Population.
 - Land.
 - --Prices.
 - Pomology.
 - Sheep.
 - Statistics.
- Prussia, West (Province)
- Agriculture.
 - Apiculture.
 - Botany.
 - Economic conditions.

Prussia, West (Province) (Continued)
 --Forestry.

Prussic acid. See Hydrocyanic acid.

Przheval'skii horse.
 x Prjevalsky horse.

Psalidium.
 sa Curculionidae.

Psallus seriatus.
 x Cotton flea.
 Cotton hopper.

Psamathiomya.
 xx Tendipedidae.

Psamathiomya pectinata.

Psammaphites. See Sand flora.

Psammocharidae. See Pompilidae.

Psaronius brasiliensis.

Pselaphidae.

Pseninae.
 xx Sphegidae.

Pseudabutylon.

Pseudaletia unipuncta. See Army-worms.

Pseudaonidia duplex.

Pseudarthria.

Pseudemys rugosa.

Pseudo base.

Pseudo-farcy. See Lymphangitis epi-
 zootica.

Pseudo-fowlpest. See Newcastle disease.

Pseudo-parasites. See Parasitism,
 Spurious.

Pseudo-rabies. See Rabies, Pseudo.

Pseudo-tuberculosis. See Pseudo-
 tuberculosis.

Pseudoboeckella.
 xx Copepoda.

Pseudobrachysticha semiaurea.

Pseudoclinteria infuscata.

Pseudococcus.
 --Predators.
 xx Parasitic and predaceous
 insects.

Pseudococcus aceris.

Pseudococcus brevipes.

Pseudococcus calceolariae.

Pseudococcus citri.
 --Parasites.

Pseudococcus filamentosus.

Pseudococcus gahani.

Pseudococcus lilacinus.

Pseudococcus maritimus.

Pseudococcus nipae.

Pseudococcus sacchari.

Pseudococcus sequoiae.

Pseudofowlpest. See Newcastle disease.

Pseudofustiger.
 xx Clavigeridae.

Pseudoglobulin.

Pseudohylesinus.
 xx Scolytidae.

Pseudohylesinus grandis.
 x Silver fir beetle.

Pseudohylesinus granulatus.
 x Fir root bark beetle.

Pseudoleptidae.
 xx Acarina.

Pseudolynx.

- Pseudomonadeae.
- Pseudomonas.
- Pseudomonas aeruginosa. See Bacillus pyocyaneus.
- Pseudomonas carotae.
- Pseudomonas cerasi. See Bacterium cerasi.
- Pseudomonas citri. See Phytomonas citri.
- Pseudomonas hyacinthi.
- Pseudomonas janthina.
sa Bacillus violaceus laurentius.
- Pseudomonas luminescens.
- Pseudomonas malvacearum. See Xanthomonas malvacearum.
- Pseudomonas mellea. See Bacterium melleum.
- Pseudomonas putrefaciens.
- Pseudomonas solanacearum. See Bacterium solanacearum.
- Pseudomonas tritici.
- Pseudomonas tumefaciens.
- Pseudomorphidae.
- Pseudomphale hypatia.
- Pseudonematon nervosum.
- Pseudoneuroptera. (INDIRECT)
sa Ephemerida.
Plecoptera.
Corrodentia.
- Pseudonyms.
- Pseudoparaplegia.
- Pseudopeziza.
- Pseudophoenix sargentii.
- Pseudophyllidae.
sa Plemnia.
- Pseudoscorpionida. See Chelonethida.
- Pseudosermyle truncata.
- Pseudotephritis.
xx Otitidae.
- Pseudotephritis approximata.
- Pseudoterpna percomptaria.
- Pseudotsuga douglasii. See Pseudotsuga taxifolia.
- Pseudotsuga macrocarpa.
- Pseudotsuga menziesii.
Originally called Pseudotsuga taxifolia. Name corrected in 1953 (?) to Pseudotsuga menziesii. Beginning 1962, subject used in this catalog is Pseudotsuga menziesii.
x Douglas fir.
Douglas fir wood.
- Pseudotsuga mucronata. See Pseudotsuga taxifolia.
- Pseudotsuga taxifolia.
Originally called Pseudotsuga taxifolia. Name corrected in 1953 (?) to Pseudotsuga menziesii. Beginning 1962, subject used in this catalog is Pseudotsuga menziesii.
- Bark.
xx Bark.
- Bibliography.
xx Pinaceae. Bibliography.
- Diseases.
- Growth.
xx Trees. Growth.
- Pests.
sa Sesia novaroensis.
Dendroctonus pseudotsugae.
- Seed.
- Testing.
xx Wood. Testing.

Pseudotsuga taxifolia (Wood)
 Beginning 1962, see *Pseudotsuga menziesii* (Wood)
 x Douglas fir wood.

Pseudotuberculosis.
 x *Pseudo-tuberculosis*.

Pseudotuberculosis in cats.
 xx Cats. Diseases.

Pseudotuberculosis in rabbits.
 xx Rabbits. Diseases.

Pseudotuberculosis in sheep.
 x Caseous lymphadenitis in sheep.
 Cheesy bronchopneumonia in sheep.
 xx Sheep. Diseases.

Pseudovalsa.
 xx *Melanconidaceae*.

Psidium guajava. See Guava.

Psila rosae.
 x Carrot rust fly.

Psilidae.
 sa *Psila*.

Psilocybe.
 xx *Agaricaceae*.

Psilomelanite.

Psilopinae.

Psiloptera fastuosa.

Psiloptera macalisteri.

Psilosis. See *Aphthae tropicae*.

Psilotaceae.

Psilotaceae, Fossil.

Psiloxylon.

Psilura monacha. See *Lymantria monacha*.

Psithyrus.

Psittaci.
 sa *Strigops*.
 Parrots.
Melopsittacus.

Psittacidae.
 sa *Nasiterna*.

Psittacirostra psittacea.

Psittacosis.

Psittirostra. See *Psittacirostra*.

Pskov (Government)
 --Soils.

Psocidae.
 sa *Caecilius*.

Psoergates simplex.

Psomiocarpa.

Psophocarpus tetragonolobus.

Psoroptes communis.

Psoroptes cuniculi.

Psorospermium.

Psychiatry. See Psychology,
 Pathological.

Psychical research.
 sa Mental suggestion.
 Thought transference.
 xx Psychology.

Psychidae.
 sa *Auchmophila*.
Thyridopteryx.
Chalia.
Thanatopsycha.
Oiketicus.
Clania.

Psychoanalysis.
 xx Psychology.

Psychoda.

- Psychodidae.
 - sa Phlebotomus.
 - Psychoda.
 - x Bruchomyinae.
- Psychological tests. See Mental tests.
- Psychological warfare. See War, Psychology of.
- Psychology.
 - sa Child study.
 - Reasoning.
 - Behaviorism (Psychology)
 - Personality.
 - Meaning (Psychology)
 - Education psychology.
 - Psychical research.
 - Subconsciousness.
 - Psychoanalysis.
 - Conditioned response.
 - Thought and thinking.
 - Factor analysis.
 - Intellect.
 - Adaptability (Psychology)
- Psychology, Abnormal. See Psychology, Pathological.
- Psychology, Agricultural.
- Psychology, Applied.
 - sa Counseling.
 - Psychology, Industrial.
 - x Psychology, Practical.
 - Applied psychology.
 - Psychotechnology.
 - Bibliography.
 - Periodicals.
- Psychology.
 - Bibliography.
 - sa Subdivision Bibliography
 - under: Psychology, Rural.
 - War, Psychology of.
 - --Periodicals.
- Psychology, Comparative.
 - sa Animal intelligence.
 - Instinct.
 - Senses and sensation.
 - Societies.
- Psychology.
 - Dictionaries.
- Psychology, Educational. See Educational psychology.
- Psychology, Experimental. See Psychology, Physiological.
- Psychology.
 - History.
 - xx History.
- Psychology, Industrial.
 - x Business psychology.
 - Industrial psychology.
 - Psychotechnics.
 - xx Employment management.
 - Psychology, Applied.
- Psychology, Medical. See Psychology, Pathological.
- Psychology.
 - Methodology.
- Psychology, Military. See War, Psychology of.
- Psychology, Pathological.
 - x Psychiatry.
 - Personality, Disorders of.
 - Psychology, Abnormal.
 - Abnormal psychology.
 - Bibliography.
 - Periodicals.
 - xx Medicine. Periodicals.
 - Psychology. Periodicals.
- Psychology.
 - Periodicals.
 - sa Subdivision Periodicals
 - under: Social psychology.
 - Psychology, Comparative.
 - Educational psychology//
 - --Indexes.
- Psychology, Physiological.
 - x Physiological psychology.
 - Psychology, Experimental.
 - xx Mental physiology and hygiene.
 - Nervous system.
 - Physiology.
- Psychology, Practical. See Psychology, Applied.

Psychology, Rural.
 x Rural psychology.
 --Bibliography.
 xx Psychology. Bibliography.

Psychology, Social. See Social
 psychology.

Psychology of color. See Color.
 Psychology.

Psychology of learning. See Learning,
 Psychology of.

Psychology of war. See War, Psychology
 of.

Psychometry (Psychophysics) See
 Psychology, Physiological.

Psychotechnics. See Psychology,
 Industrial.

Psychotechnology. See Psychology,
 Industrial.

Psychotherapy. See Therapeutics,
 Suggestive.

Psychrometer.

Psychrometry. See Humidity.

Psychrophilic acia. See Bacteria,
 Psychrophilic.

Psydrinae. See Carabidae.

Psylla fraxini.

Psylla isitis.

Psylla mali.

Psylla piri.
 xx Pear. Pests.

Psylla pyricola.
 x Pear psylla.
 xx Pear. Pests.

Psyllia. See Psylla.

Psyllid yellows.

Psyllidae.
 sa Diaphorina.
 Paratrioza.

Psylliodes chrysocephala.

Psylliodes punctulata.

Psyllium seeds. See Plantago. Seed.

Ptarmigan. See Lagopus.

Ptelea.

Pteralyxia.

Pterandus rosa. See Ceratitis rosa.

Pteranthus.

Pterideae.
 sa Pteris.

Pteridines.

Pteridium aquilinum.
 x Bracken fern.
 xx Poisonous plants.

Pteridophyta.
 sa Ferns.
 Equisetaceae.
 Lycopodiaceae.
 x Cryptogamia, Vascular.
 Vascular cryptogams.
 xx Embryophyta.

Pteridospermae.
 sa Lyginodendron.

Pteris.

Pteris longifolia.

Pterocallidae. See Otitidae.

Pterocallidium trifoli.
 x Therioaphis maculata.
 Spotted alfalfa aphid.
 xx Alfalfa. Pests.

Pterocallinae. See Otitidae.

Pterocarpus angolensis.
 x Kejaat.

- Pterocarpus marsupium.
 Pterocarpus santalinus.
 Pterocarpus soyauxii. See Barwood.
 Pterochrozae.
 Pterocletes.
 Pterocommini.
 xx Aphididae.
 Pterodactyl.
 Pteromalidae.
 sa Pteromalus.
 Habrocytus.
 Tomocerodes.
 Homoporus.
 Polyscelis.
 Eupteromalus.
 Habrocytus.
 Pteromalinae.
 Pteromalus.
 Pteronus erichsonii. See Pristiphora erichsonii.
 Pteronus ribesii.
 Pterophoridae.
 sa Mimaeseoptilus.
 Platyptilia carduidactyla.
 Pteropodidae. See Megachiroptera.
 Pteropsida.
 Pteroptochidae.
 Pteropus.
 Pterostichus.
 sa Cryobius.
 Pterostylis.
 Pterothysanidae.
 xx Lepidoptera.
 Pteroylglutamic acid. See Folic acid.
 Pterycombus brama.
 Pterygogenea. See Pterygota.
 Pterygophora californica.
 Pterygota.
 x Pterygogenea.
 xx Entomology.
 Ptiliidae.
 x Coleoptera.
 Ptilonorhynchiea.
 Ptilozamites.
 Ptinidae.
 sa Dinoderus.
 Iasioderma.
 Ptinus.
 Ptinus.
 x Spider beetles.
 xx Ptinidae.
 Ptomaine poisoning. See Food poisoning.
 Ptomaines.
 sa Food as a cause of disease.
 xx Toxins and antitoxins.
 Bacteriology.
 --Bibliography.
 Ptychobothrium armatum.
 Ptychodes trilineatus.
 Ptychomyia remota.
 Ptychopteridae.
 Ptyelus cribratus. See Aphrophora parallela.
 Pubic louse. See Phthirus pubis.
 Public accounting. See Finance. Accounting.

Public administration.

Under this heading are entered works on the principles and techniques involved in the conduct of public business. Works descriptive of governmental machinery are entered under the area concerned with the subdivision Politics and government.

sa Administrative law.

Agricultural administration.

Public service as an occupation.

Efficiency in public administration.

Civil service.

Federal-state relations.

Government corporations.

State-local relations.

Federal-state-local relations.

Subdivision Public administration under:

Subject headings.

x Administration.

Government administration.

xx Political science.

Administrative law.

Local government.

Municipal government.

--Addresses, essays, lectures.

--Bibliography.

--Congresses.

--Directories.

--Education.

xx Education.

--Periodicals.

-- --Bibliography.

--Research.

xx Research.

--Societies.

Public administration as an occupation.

See Public service as an occupation.

Public affairs extension work.

x Extension work in public affairs.

Public assistance. See Public welfare.

Public budgeting. See Budget.

Public buildings.

sa Subdivision Public buildings under: U.S.

Washington, D.C.//

--Designs and plans.

xx Architecture. Designs and plans.

--Fire prevention.

xx Fire prevention.

Public charities. See Public welfare.

Public contracts.

sa War contracts.

Buying, Government.

x Contracts, Government.

Government contracts.

xx Buying, Government.

Contracts.

--Bibliography.

Public contracts act.

x Walsh-Healey act.

--Bibliography.

Public debt. See Debts, Public.

Public debt act.

xx Debts, Public. Law.

Public documents. See Government publications.

Public domain. See Public lands.

Public finance. See Finance.

Public health. See Hygiene, Public.

Public health insurance. See Insurance, Health.

Public health laws. See Hygiene, Public. Law.

Public health nurse. See Nursing and nurses.

Public health service act.

Public health service and veterinary medicine. See Veterinary medicine. Public health aspects.

Public hygiene. See Hygiene, Public.

- Public lands.
 sa Subdivision Public lands under:
 North America.
 South America.
 Europe//
 School lands.
 Forest reservations.
 Land grants.
 Homestead law.
 National parks and reserves.
 Waste lands.
 State lands.
 Commons.
 Pasture, Right of.
 x Government ownership of land.
 Federal lands.
 xx Public domain.
 State lands.
 --Dictionaries.
 --History.
 sa Subdivision Public lands.
 History under: U.S.
 Gt. Brit.
 --Research.
 xx Land. Research.
- Public law 480. See Agricultural trade development and assistance act, 1954.
- Public libraries. See Libraries.
- Public markets. See Markets.
- Public officials.
 xx Administrative law.
- Public opinion. (INDIRECT)
 sa Subdivision Public opinion
 under: Soil conservation.
 American newspapers.
 World War, 1939-1945.
 --Bibliography.
- Public opinion polls.
 x Polls.
 Straw votes.
 --Bibliography.
- Public ownership. See Government ownership.
- Public parks. See Parks.
- Public playgrounds. See Playgrounds.
- Public printing. See Printing, Public.
- Public procurement. See Buying, Government.
- Public purchasing. See Buying, Government.
- Public regulation of private forests.
 See Government regulation of forestry.
- Public relations.
 sa Publicity.
 Subdivision Public relations
 under: Forestry.
 U.S. Forest Service.
 U.S. Soil Conservation
 Service//
 xx Publicity.
 --Directories.
 --Periodicals.
 --Year-books.
- Public relief. See Public welfare.
- Public schools.
 sa Rural schools.
 Subdivision Public schools
 under: Dayton, Ohio.
 Texas.
 U.S.//
- Public service as an occupation.
 x Civil service as an occupation.
 Public administration as an occupation.
 xx Occupations.
 Public administration.
 --Congresses.
- Public service commissions. (INDIRECT)
- Public speaking. See Oratory; Debates and debating; Elocution.
- Public utilities. (DIRECT)
 sa Electric light companies.
 Gas companies.
 Electric utilities.
 --Accidents.
 xx Accidents.
 --Accounting.
 xx Accounting.

Public utilities (Continued)

- Bibliography.
- Finance.
 - xx Finance.
- Holding companies.
 - x Public utility holding companies.
 - xx Holding companies.
- Law. See Public utilities.
- Marketing.
- Periodicals.
- Rates.
- Records and correspondence files.
 - xx Records and correspondence.
- Regulation.
- --Directories.
- Statistics.
- Study and teaching.
- Taxation.
 - sa Public utilities. Illinois. Taxation//
 - x Public utility taxation.
- Valuation.
 - xx Valuation.

Public utility act of 1935.

Public utility holding companies. See Public utilities. Holding companies.

Public utility holding company act of 1935.

Public utility taxation. See Public utilities. Taxation.

Public welfare. (DIRECT)

Under this heading are entered works on tax-supported welfare activities. Works on privately supported activities are entered under Charities. Treatises on the methods employed in welfare work, public or private, are entered under Social service.

sa Almshouses and workhouses. Charities. Children. Charities, protection, etc. Day nurseries. Poor laws. Relief work. Social service. Unemployed.

Public welfare (Continued)

- sa World War, 1939-1945. Civilian relief.
- Social workers.
- International relief.
- Disaster relief.
- Community organization.
- Social Service, Rural.
- Old age assistance.
- x Poor relief.
 - Public assistance.
 - Public charities.
 - Public relief.
 - Social security.
 - Social welfare.
 - Welfare services.
 - Welfare work.
- xx Charities.
 - Poor.
 - Poor laws.
 - Poverty.
 - Social problems.
 - Social service.
 - Sociology.
 - Unemployed.

--Government aid.

--Law.

sa Public welfare [geographic subdivision], Law, e.g., Public welfare. U.S. Law.

Public welfare, Rural. See Social service, Rural.

Public welfare.

--Statistics.

sa Public welfare [geographic subdivision], Statistics, e.g., Public welfare. Japan. Statistics.

Public works.

sa Contracts, Letting of. Municipal engineering. Public buildings. Public works as relief measure. Subdivision Public works under: Argentine Republic. Australia. Colombia//

--Bibliography.

sa Subdivision Public works. Bibliography under: U.S.

Public works (Continued)

- Congresses.
- Finance.

Public works, International.

- x International public works.
- xx Reconstruction (1939-)

Public works.

- Law.
 - sa Subdivision Public works. Law under: U.S.
 - xx Law.
- Periodicals.

Public works as relief measure.

- sa Unemployment and roads.
- xx Relief work.

Public works emergency housing corporation.

- Bibliography.

Publicity.

- sa Public relations.
- xx Propaganda.
- Public relations.

Publicity materials.

- sa Subdivision Publicity materials under: Forestry.
- Entomology, Economic.
- Cheese, Cottage.
- Dairy industry and trade.
- x News materials.

Publishers and publishing. (DIRECT)

- sa Publicity.
- xx Book industries and trade.
- Dictionaries. See Book industries and trade. Dictionaries.
- Directories.
 - sa Publishers and publishing
 - geographic subdivision,
 - Directories, e.g., Publishers and publishing.
 - U.S. Directories.
- Statistics.

Publishing. See Publishers and publishing.

Puccinia.

- sa Barberry rust.
- Barley rust.
- Cereal rust.
- Oat rust.
- Rye rust.
- Timothy rust.
- Wheat rust.

Puccinia anomala. See Puccinia hordei.

Puccinia asparagi.

Puccinia coronata.
xx Oats. Diseases.

Puccinia dispersa.

Puccinia galii.

Puccinia glumarum.

Puccinia graminis.
sa Wheat rust.

Puccinia graminis avenae.

Puccinia graminis poae.

Puccinia graminis secalis.

Puccinia graminis tritici.

Puccinia hordei.
sa Dwarf leaf rust of barley.
x Puccinia anomala.
xx Dwarf leaf rust of barley.

Puccinia malvacearum.

Puccinia menthae.
x Peppermint rust.
xx Peppermint. Diseases.

Puccinia podophylli.
x Mayapple rust.

Puccinia polysora.

Puccinia recondita. See Puccinia triticina.

Puccinia sorghi.

Puccinia triticina.
 x *Puccinia recondita*.
 Orange leaf rust of wheat.

Pucciniaceae.
 sa *Schroeteria*.

Pucciniastreae. See *Melampsoraceae*.

Pucciniastrum americanum.

Pucciniastrum pustulatum.

Puddings.
 xx Baking.

Pudu-Vayal, India.
 --Agriculture.
 xx India. Agriculture.

Puebla, Mexico.
 --Geology.
 sa Subdivision Mexico. Puebla
 under: Water, Underground.
 --Soils.
 sa Subdivision Mexico. Puebla
 under: Soil-surveys.
 --Water-supply.
 sa Subdivision Mexico. Puebla
 under: Water, Underground.

Pueblo, Colo.
 --Parks.
 --Water-supply.

Pueblo Co., Colo.
 --Water-supply.

Pueblo Indians.
 sa Cliff-dwellers.

Puente Hills, Calif.
 --Geology.

Pueraria javanica. See Kudzu, Tropical.

Pueraria phaseoloides. See Kudzu,
 Tropical.

Pueraria thunbergiana. See Kudzu.

Puerperal diseases.

Puerperal fever. See Milk fever.

Puerperal hemoglobinemia. See Partu-
 rient hemoglobinuria.

Puerperal septicemia. See Milk fever.

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 Station, Mayaguez.
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 aspects.
 Agriculture, Cooperative.
 Coffee.
 Poultry.
 Maize.
 Tobacco.
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 Grasses.
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 Agricultural indebtedness.
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- Cattle.
- Census.
- Climate.
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 - Rice trade.
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- --Directories.
- --Statistics.
- --U.S.
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- Directories.
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 - Swine.
 - xx West Indies. Domestic animals.
- --Periodicals.
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 - Puerto Rico. Swine.
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- Economic policy.
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- Emigration and immigration.
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 - Moths.
 - Heteroptera.
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 - Cartagena Lagoon, Puerto Rico.
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- Politics and government.
- Pomology.
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 - Citrus.
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 - Rural population.
- Public works.
 - xx U.S. Public works.
- Research.
- Roads.
- --Law.
 - xx Roads. Legislation.

Puerto Rico (Continued)

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under: Comercio//

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Social surveys.

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living.

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and control.
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tistics.

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Mammalia.

Puff-balls. See Gasteromycetes.

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Puffballs. See Gasteromycetes.

Puffin Island.

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Pug-dogs.

xx Dogs.

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Chemicals. Manufacture and
industry.

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Agricultural policies and
programs.

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Puisaye, France.

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under: Planning, County.

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Pulaski Co., Va.

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Co. under: Agricultural
policies and programs.

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Pulicidae.

sa Rhynchoprion.

Echidnophaga.

Pulex.

xx Siphonaptera.

Puliciphora.

Puliciphora borinquensis.

Puliciphora lucifera.

- Pullets. See Poultry.
- Pulleys.
- Pullman, Wash.
--Botany.
- Pullorum disease.
sa Salmonella pullorum.
x Bacillary white diarrhea.
Bacterial white diarrhea.
White diarrhea.
Poultry. Diseases.
xx Salmonella pullorum.
--Congresses.
--Diagnosis.
-- --Agglutination reaction.
xx Agglutination.
--Legislation.
--Testing.
-- --Technique.
- Pullorum disease in turkeys.
xx Turkeys. Diseases.
- Pullus impexus.
xx Coccinellidae.
- Pulmocalcin.
- Pulmonaria.
- Pulmonary emphysema.
xx Cattle. Diseases.
Horses. Diseases.
- Pulmonary mycosis.
- Pulmonary tuberculosis. See Tuberculosis.
- Pulmonata.
sa Basommatophora.
- Pulp, Wood. See Wood-pulp.
- Pulp and paper processes. See Paper making and trade.
- Pulp-board.
sa Chipboard.
x Pulpboard.
xx Paper board.
--Decay resistance.
xx Wood. Decay resistance.
- Pulp-board (Continued)
--Testing.
xx Wood. Testing.
- Pulp timber. See Pulpwood.
- Pulp-wood. See Pulpwood.
- Pulpboard. See Pulp-board.
- Pulpwood.
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sa Wood-pulp.
x Pulp-wood.
Pulp timber.
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Wood-pulp.
--Cost of production.
xx Timber. Cost of production.
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--Prices.
xx Stumpage prices.
--Research.
--Statistics.
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- Pulpy kidney disease of lambs. See Enterotoxemia.
- Pulque.
xx Agave Americana.
Alcoholic liquors.
- Pulsatilla.
- Pulsatilla nigricans.
- Pulse.
- Pulse generators. See Oscillators, Electric.
- Pulse (Botany) See Legumes.
- Pulvens effervescens compositus. See Seidlitz powders.
- Pulverization.

- Pulverized wood. See Wood flour.
- Pulvinaria.
 - Pulvinaria amygdali.
 - x Cottony peach scale.
 - Peach cottony scale.
 - xx Peach. Pests.
 - Pulvinaria innumerabilis.
 - Pulvinaria maxima.
- Puma. See Telis concolor.
- Pumice.
- Pumicite. See Volcanic ash, tuff, etc.
- Pummelo.
 - xx Citrus.
 - Disease resistant varieties.
 - xx Citrus. Disease resistant varieties.
- Pumping machinery.
 - sa Centrifugal pumps.
 - Hydraulic machinery.
 - Heat pumps.
 - Irrigation pumps.
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- Pumping machinery, Electric.
 - x Electric water pumps.
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 - Maintenance and repair.
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- Pumping plants. See Pumping machinery.
- Pumpkin.
 - Pumpkin, Canned.
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 - xx Vegetables, Canned. Grading and standardization.
 - Statistics.
 - Pumpkin.
 - Diseases.
 - sa Root-rot of pumpkin.
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 - Grafting.
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 - Processing.
 - Seed.
 - --Germination.
 - Statistics.
 - Storage.
 - Pumpkin beetle. See Aulacophora abdominalis.
 - Pumpkin seed cake.
 - Digestibility.
 - Pumps. See Pumping machinery.
 - Pumps, Centrifugal. See Centrifugal pumps.
 - Puna Island, Ecuador.
 - Ornithology.
 - Punched card systems.
 - sa Information theory.
 - xx Programming (Electronic computers)
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 - Congresses.
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Rivers.

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West Punjab.

East Punjab.

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Wheat.

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Maize.

Cereals.

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Rural surveys.

Economic surveys.

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Punjab (Continued)

--Economic conditions.

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Trees.

Timber.

Lumber.

Afforestation and reforestation.

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 sa Food purchasing (Government)
 Wool purchase program.
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 sa Istizin.
 xx Therapeutics.
- Purgen.
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- Purissima Wasteway.
- Purnell act.
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- Purple martin. See Progne subis.
- Purple scale. See Lepidosaphes beckii.
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 x Morbus maculosus equorum.
 Anasarca.
 xx Horses. Diseases.
- Purpuric acid.
- Purpuricenus.
- Purseweb spider. See Atypus niger.
- Purslane flea-beetle. See Disonycha caroliniana.
- Purus River.
 --Botany.
 xx Amazon Valley. Botany.
- Puschlav. See Poschiavo.
- Pushmataha Co., Okla.
 xx Oklahoma.
- Puss caterpillar. See Megalopyge opercularis.
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- Put' Lenina Collective Farm.

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 xx Sacramento Valley, California.
 Water-supply.
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 sa Subdivision Georgia. Putnam Co.
 under: County surveys.
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 xx Illinois. Soils.
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 under: Soil-surveys.
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 Ohio. Putnam Co.
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 under: Soil-surveys.
- Putnam Co., W.Va.
 xx West Virginia.
- Putorius.
 sa Weasel.
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- Puya volcanensis.
- Puyallup Valley, Wash.
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- Pycnarrhena.
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 x Clinosporangium.
- Pycnogonida.
- Pycnus. See Cyperus.
- Pyelography.
 xx X-rays.
- Pyelonephritis.
- Pygmies.
- Pygopodes.
- Pyinkado. See Xylia dolabriformis.
- Pyocyanase.
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- Pyosepticemia. See Septicemia.
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 Joint-ill.
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 sa Hulstea.
 Omiodes.
 Galleria.
 Epicrocis.
 Plodia.
 Phycitinae.
 Botys.
 Hymenia.
 Pachyzancla.
 Loxostege.
 Hellula.
 Euzophera.
 Pinipestis.
 Mineola.
 Notarcha.
 Galasa.
 Argyria.
 Elasmopalpus lignosellus.
 Crambus hortuellus.
 Pilocrocis.
 Acrobasis.
 Schoenobius.
 Pyrausta.
 Pyralis.
 Evergestis.
 Phlyctaenia.
 Scoparia.
 Diatraea.
 Tirathaba trichogramma.
 Rupela.
 x Pyraustinae.

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 Pyramidon.
 Pyramids.
 Pyran.
 Pyranometer.
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 Pyrausta machaeralis.
 x Teak skeletonizer.
 xx Teak. Pests.
 Pyrausta nubilalis. See European corn borer.
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 Pyrazole.
 x Arylpyrazolines.
 Pyrazolines.
 Pyrazolines. See Pyrazole.
 Pyrenees.
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 Sierra de Aralar.
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 --Apiculture.
 -- --Periodicals.
 --Botany.
 --Entomology.
 --Forestry.
 --Natural history.
 --Soils.
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 Soil erosion.
 --Water-supply.
 --Zoology.
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 sa Dematophora.
 Dothidea.
 Erysipheae.
 Pleospora conglutinata.
 Hypocreaceae.
 Leptosphaeria.
 Dothideales.
 xx Ascomycetes.
 Pyrenomycetinae.
 Pyrenone.
 Pyrenopeziza medicaginis.
 Pyrethrin.
 Pyrethrum.
 sa Kerosene-pyrethrum extracts.
 x Chrysanthemum cinerariaefolium.
 Daisies, Dalmatian.
 Dalmatian daisies.
 Pyrethrum cinerariaefolium.
 xx Chrysanthemums.
 --Analysis.
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 --Economic aspects.
 --Marketing, Cooperative.
 -- --Societies.
 --Periodicals.
 --Research.
 --Statistics.
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 xx Insecticides.
 Spraying.
 --Periodicals.
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 Pyrethrum extracts.
 Pyrethrum substitutes.
 x Substitutes for pyrethrum.
 xx Insecticides. Substitutes.
 Pyrex.
 xx Glass.

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 sa Phymateus.
 Colemania.
 xx Acridiidae.
- Pyrgotidae.
- Pyrheliometer.
- Pyridindole.
 x Carboline.
 Norharman.
- Pyridine.
- Pyridine as an insecticide.
 xx Insecticides.
- Pyridinium compounds.
- Pyridol.
 x Pyridone.
- Pyridone. See Pyridol.
- Pyridoxine. See Vitamins (B₆)
- Pyrilla aberrans.
- Pyrimidines.
- Pyrochroidae.
- Pyro- and piezo-electricity.
 x Electricity, Piezo-.
 Electricity, Pyro-.
 Piezo-electricity.
 xx Crystallography.
 Thermo-electricity.
- Pyro-cotton. See Pyroxylin.
- Pyrogallol.
- Pyrola.
- Pyrolaceae.
 sa Tyrola.
- Pyroligneous acid.
- Pyrolusite.
- Pyrolysis.
 xx Thermochemistry.
- Pyrometers and pyrometry.
- Pyromorphinae.
 sa Harrisana.
- Pyronema.
- Pyronema confluens.
- Pyrophyllite.
- Pyrosoma.
- Pyrotol.
 xx Explosives.
- Pyrox.
- Pyroxylin.
 x Pyro-cotton.
 Cotton, Pyro.
 xx Guncotton.
 Cellulose.
- Pyrrhocoridae.
 sa Dysdercus.
 Pyrrhocoris apteris.
- Pyrrhocoris apteris.
 xx Pyrrhocoridae.
- Pyrrhocoris marginatus.
- Pyrrhol. See Pyrrol.
- Pyrrol.
 sa Bile pigments.
 x Pyrrhol.
- Pyrrolidine.
 xx Chemistry.
- Pyrrolizidines.
- Pyrsonympha.
- Pyrulidae.
- Pyrus communis. See Pear.
- Pyrus coronaria. See Crab apple.
- Pyrus sorbus.
- Pyruvic acid.

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- Pythidae.
xx Coleoptera.
- Pythiomorphaceae.
xx Fungi.
- Pythium.
- Pythium aphanidermatum.
- Pythium arrhenomanes.
- Pythium complectens.
- Pythium debaryanum.
- Pythium root-rot of barley. See
Browning root-rot of barley.
- Pythium root-rot of wheat. See Browning
root-rot of wheat.
- Pythium scleroteichum.
- Pythium splendens.
- Pythium ultimum.
- Q fever in domestic animals.
- Qena Province, Egypt.
--Water-supply.
- Quack-grass. See Quitch-grass.
- Quacks and quackery.
- Quad-Cities.
--Milk trade.
- Quad-Cities Marketing Area.
- Quadrumana. See Primates.
- Quadrupeds. See Mammalia.
- Quahaug.
- Quail protection.
- Quails.
sa Odontophorinae.
x Quail.
- Quails (Continued)
xx Game-birds.
--Food.
--Parasites.
--Societies.
xx Game-birds. Societies.
- Quakers. See Friends, Society of.
- Quaking aspen. See Populus tremuloides.
- Qualifications of personnel. See
Employee qualifications.
- Qualitative analysis. See Chemistry,
Analytic. Qualitative.
- Quality.
sa Subdivision Quality under:
Starch.
Flour.
Farm produce//
- Quality, Control of.
x Control of quality.
Quality control.
xx Standardization.
Factory management.
--Periodicals.
- Quality control. See Quality, Control
of.
- Quantitative analysis. See Chemistry,
Analytic. Quantitative.
- Quantitative theory of money.
- Quantity cookery. See Cookery for
institutions, etc.
- Quantity theory of money.
xx Money.
Prices.
- Quantum mechanics. See Quantum theory.
- Quantum theory.
x Quantum mechanics.
xx Molecular dynamics.
- Quara Qum. See Kara Kum Desert.

- Quarantine.
 sa Plant quarantine.
 Entomology, Economic. Legis-
 lation.
 Subdivision Quarantine under:
 Cotton-seed products.
 Cotton-seed oil//
- Quarantine, Plant. See Plant quarantine.
- Quarantine, Veterinary. (DIRECT)
 sa Veterinary medicine. Legis-
 lation.
 Stock inspection.
 Veterinary hygiene.
 x Domestic animals. Quarantine.
 xx Stock inspection.
- Quarries and quarrying.
 sa Stone and quarry products.
 --Costs.
- Quarry products. See Stone and quarry
 products.
- Quarter horse.
 x American Quarter horse.
 xx Horses.
- Quartz.
- Quartz fibre.
- Quartz light.
- Quassia.
 xx Simarubaceae.
 --Bibliography.
 xx Botany. Bibliography.
- Quassia amara.
- Quassiin. See Quassia.
- Quaternary age. See Paleontology.
 Quaternary; Paleobotany. Quaternary;
 Geology, Stratigraphic. Quaternary.
- Quay Co., N.M.
 --Soils.
 sa Subdivision New Mexico. Quay
 Co. under: Soil-surveys.
- Quebec (City)
 sa Subdivision Quebec (City)
 under: Produce trade.
 xx Quebec (Province)
 --Bridges.
 sa Quebec Bridge.
 --Description and travel.
- Quebec (Province)
 sa Harricanaw River.
 Nottaway River.
 Abitibi, Quebec//
 --Agriculture.
 sa Quebec (Province) Domestic
 animals.
 Quebec (Province) Sheep.
 Subdivision Quebec (Province)
 under: Colonization,
 Agricultural.
 Agriculture. Economic
 aspects.
 Tobacco.
 Poultry.
 War and agriculture
 (1939-1945)
 Potatoes.
 Agricultural extension.
 Farms.
 -- --Education.
 sa Sainte Anne de la Pocatière,
 Quebec. École d'agricul-
 ture.
 Subdivision Quebec (Province)
 under: Agricultural
 extension.
 --Apiculture.
 --Biography.
 --Botany.
 sa Subdivision Quebec (Province)
 under: Trees.
 Ferns.
 Algae.
 Honey-bearing plants.
 Subdivision Botany under:
 Charlevoix Co., Quebec.
 Matapedia River Valley,
 Quebec//
 --Climate.
 --Dairying.
 sa Subdivision Quebec (Province)
 under: Dairy industry and
 trade.
 xx Canada. Dairying.
 --Description and travel.
 -- --Guide-books.

Quebec (Province) (Continued)

- Domestic animals.
 - sa Quebec (Province) Sheep.
- Economic conditions.
 - sa Subdivision Economic conditions under names of districts, etc.
 - xx Canada. Economic conditions.
- Entomology.
 - sa Subdivision Quebec (Province) under: Entomology, Economic. Trees. Pests. Aphididae.
- --Societies.
- Farmers congress.
- Forestry.
 - sa Subdivision Quebec (Province) under: Trees. Wood-using industries. Forest fires. Forest products. Lumber trade. Lumbering. Timber. Forest policy. War and forestry (1939-1945) Wood-lots.
- --Research.
- Geology.
 - sa Subdivision Geology under: Montreal (Island) Timiskaming Co., Quebec. Subdivision Quebec (Province) under: Mines and mineral resources.
- Maps.
- Meteorology.
- Ornithology.
- Paleontology.
 - sa Subdivision Paleontology under: St. Helen's Island, Quebec.
- Pomology.
- Roads.
- Sheep.
- Social conditions.
 - xx Canada. Social conditions.
- Social life and customs.
 - sa Subdivision Social life and customs under: St. Denis, Quebec, Kamouraska Co.
- Soils.
 - sa Subdivision Quebec under: Peat.

Quebec (Province) (Continued)

- Soils.
 - sa Subdivision Soils under: Joliette//
- Statistics.
- Water-supply.
 - sa Subdivision Water-supply under: Montreal.
- Zoology.
 - sa Subdivision Quebec (Province) under: Mammalia.
- Quebec Bridge.
 - xx Quebec (City) Bridges. Bridges. St. Lawrence River. Bridges.
- Quebracho bark.
- Quebracho colorado.
- Quebracho tannin.
 - xx Tannins.
- Quebracho wood.
- Queen Anne's Co., Md.
 - Geology.
 - Soils.
 - sa Subdivision Maryland. Queen Anne's Co. under: Soil-surveys.
- Queen Charlotte Islands.
 - Botany.
 - Natural history.
- Queen cups, Artificial.
 - xx Apiculture.
- Queen Elizabeth Forest Park, Scot.
- Queen mating. See Bees. Breeding.
- Queen rearing.
 - xx Apiculture.
- Queen Victoria Niagara Falls Park.
- Queens Co. (N.Y.)
 - Agriculture.
 - --History.
- Queens Co. Agricultural Society.

Queens-Midtown Tunnel.

xx Tunnels.

Tunnels. New York (City)

Tunnels. East River.

Queensland.

xx Australia.

--Agriculture.

sa Subdivision Queensland under:

Wheat.

Rice.

Colonization, Agricultural.

Agriculture. Economic

aspects.

Sugar-cane.

Maize.

Farm buildings.

Poultry.

War and agriculture

(1939-1945)

Potatoes.

Agriculture, Cooperative.

Irrigation.

Tobacco.

Crops and climate.

Agricultural policies and
programs.

-- --Periodicals.

-- --Statistics.

xx Queensland. Statistics.

Agriculture. Statistics.

--Apiculture.

-- --Periodicals.

--Botany.

sa Subdivision Botany under:

Bellenden-Ker Hills.

Subdivision Queensland under:

Trees.

Grasses.

Forage plants.

Botany, Economic.

Fungi.

Vegetable pathology.

Ferns.

Weeds.

--Cattle.

--Cattle trade.

--Census.

--Climate.

sa Subdivision Queensland under:

Crops and climate.

Queensland (Continued)

--Commerce.

sa Subdivision Queensland under:

Farm produce. Marketing.

Sugar trade.

Wheat trade.

Fruit trade.

Produce trade.

--Cotton. See Cotton. Queensland.

--Dairying.

-- --Periodicals.

--Description and travel.

--Domestic animals.

sa Queensland. Cattle.

-- --Statistics.

--Economic conditions.

-- --Periodicals.

--Entomology.

sa Subdivision Queensland under:

Entomology, Economic.

Butterflies.

--Forestry.

sa Subdivision Queensland under:

Trees.

Timber.

Lumber.

War and forestry

(1939-1945)

Wood-using industries.

-- --Research.

--Geology.

--Industries.

--Land.

sa Subdivision Queensland under:

Land utilization.

--Law.

--Maps.

--Natural history.

xx New Zealand. Natural history.

--Ornithology.

--Paleobotany.

--Paleontology.

--Pomology.

-- --Statistics.

--Research.

--Sheep.

--Statistics.

sa Queensland. Agriculture. Sta-
tistics.

--Transportation.

xx Australia. Transportation.

--Viticulture.

--Water-supply.

Queensland (Continued)

--Zoology.

sa Bellenden-Ker Hills, Queensland. *Quercus conferta*.

Zoology.

xx Australia. Zoology.

Queensland hemp. See Paddy's lucerne.

Queensland maple. See Flindersia.

Queensland nut. See Macadamia nut.

Queensland Producers' Association.

Queiroz, Escola agricola pratica Luiz de.
See Piracicaba, Brazil. Escola agricola (Luiz de Queiroz)

Queletia.

Quelpart Island.

--Entomology.

Quenching oils.

xx Fats and oils.

Quercetin.

xx Acids, Fatty.

Dyes and dyeing.

Quercus.

Under this subject put material dealing with the botanical characteristics of the oak. For material on cultivation and lumbering, See Oak.

Quercus aegilops.

Quercus alba.

--Bibliography.

Quercus alba (Wood)

x White oak wood.

--Testing.

xx Wood. Testing.

Quercus arizonica.

Quercus borealis.

x *Quercus rubra*.

Northern red oak.

xx Red oak.

--Growth.

--Pests.

Quercus coccinea.

Quercus conferta.

Quercus densiflora.

Quercus ellipsoidalis.

Quercus emoryi.

Quercus falcata.

x *Quercus rubra*.

Southern red oak.

xx Red oak.

Quercus falcata (Wood)

x Southern red oak wood.

xx Red oak wood.

Quercus gambellii.

x Oak brush.

Oak, Scrub.

Scrub oak.

xx Poisonous plants.

Quercus garryana.

Quercus havarii.

x Shinnery oak.

Oak brush.

xx Poisonous plants.

Quercus heterophylla.

Quercus ilex.

x Holly oak.

Holm oak.

Oak, Holly.

--Pests.

xx Oak. Pests.

Quercus ilicifolia.

x Scrub oak.

Oak, Scrub.

Oak brush.

Quercus incana.

Quercus macrocarpa.

Quercus Mirbeckii.

Quercus montana. See *Quercus prinus*.

Quercus muhlenbergii.

- Quercus narilandica*.
 x Blackjack oak.
- Quercus pedunculata*. See *Quercus robur*.
- Quercus petraea*.
 x Sessile oak.
 Quercus sessiflora.
- Quercus prinus*.
 x Chestnut-oak.
 Quercus montana.
 --Seed.
 xx Trees. Seed.
- Quercus prinus* (Wood)
 x Chestnut-oak wood.
- Quercus robur*.
 x *Quercus pedunculata*.
 English oak.
- Quercus robur* (Wood)
- Quercus rubra*. See *Quercus borealis*;
 Quercus falcata.
- Quercus suber*. See Cork-tree.
- Querétaro, Mexico.
 --Domestic animals.
 xx Mexico. Domestic animals.
 --Geology.
 sa Subdivision Mexico. Querétaro
 under: Water, Underground.
 --Water-supply.
 sa Subdivision Mexico. Querétaro
 under: Water, Underground.
- Quetico Provincial Park, Ont.
 --Maps.
- Quetico-Superior International Peace
 Memorial Forest.
- Quetta borer. See *Aeolesthes sartus*.
- Queuing theory. See Operations research.
- Quiberon Peninsula.
 xx France.
 --Botany.
 sa Subdivision France. Quiberon
 Peninsula under: Algae.
- Quick-cooking food. See Food, Quick-cooking.
- Quick grass. See Quitch-grass.
- Quickbornit.
- Quieto Valley.
 --Agriculture.
 sa Subdivision Italy. Quieto
 Valley under: Reclamation
 of land.
- Quinaceae.
- Quilts. See Coverlets.
- Quinacrine.
 x Atebrin.
- Quinaielt Indian Reservation.
- Quinaielt Indians.
- Quinaquina. See Cinchona.
- Quince.
 --Diseases.
 --Pests.
- Quince curculio. See *Conotrachelus crataegi*.
- Quince seed sugar.
- Quincy-Columbia Basin irrigation district,
 Washington (State)
 xx Columbia Basin irrigation
 project.
- Quinidine.
- Quinine.
 sa Cinchona.
- Quinine derivatives.
 sa Isoctylhydrocuprein.
- Quinoa.
- Quinoid hydrocarbons.
- Quinoline.
- Quinolinal.

- Quinone.
- Quinone diimine.
- Quinox powder.
xx Veterinary materia medica and pharmacy.
- Quinsigamond, Lake. See Lake Quinsigamond.
- Quint sheep. See Préalpes du Sud sheep.
- Quintana Roo, Yucatan.
- Quipo.
x Bongo.
Cavanillesia platanifolia.
- Quirigua, Guatemala.
--Antiquities.
- Quiroz-Piura irrigation project.
- Quiscalus.
- Quitch grass.
x Agropyrum repens.
--Hybrids.
xx Hybridization.
--Seed.
- Quitman Co., Ga.
--Soils.
sa Subdivision Georgia. Quitman Co. under: Soil-surveys.
- Quitman Co., Mississippi.
--Soils.
sa Subdivision Mississippi.
Quitman Co. under: Soil-surveys.
- Quito.
--Botany.
--Statistics, Vital.
- Quixadá, Brazil.
- Quixadá, Brazil. Horto florestal.
- Quonset construction.
- Quotas, Import. See Import quotas.
- Quotas (Commerce) See Import quotas.
- Quotations.
sa Quotations, maxims, etc.
under certain subjects,
e.g., Agriculture. Quotations, maxims, etc.
- R.E.A. act. See Rural electrification act.
- R.O.P. See National poultry improvement plan. Record of performance.
- RSD. See Ratoon stunting disease of sugar-cane.
- Rabbit. See Rabbits.
- Rabbit breeders' directories.
xx Rabbits. Breeding.
- Rabbit breeders' societies.
xx Rabbits. Breeding.
- Rabbit eye blueberry. See Vaccinium virgatum.
- Rabbit fur. See Fur, Rabbit.
- Rabbit houses.
xx Farm buildings.
- Rabbit judging. See Rabbits. Judging.
- Rabbit manure.
xx Manures.
- Rabbit meat.
xx Meat.
--Composition.
xx Meat. Composition.
- Rabbit plague virus.
xx Rabbits. Diseases.
Viruses.
- Rabbit skins.
x Rabbitskins.
xx Hides and skins.
- Rabbit traps.
xx Rabbits. Extermination.
Trapping.

Rabbits.

- sa Hare.
 - Belgian hare.
 - Jack rabbit.
 - Angora rabbits.
 - Chinchilla rabbits.
 - New Zealand rabbits.
 - Rex rabbits.
 - Hermelin rabbits.
 - Subdivision Rabbits under:
 - Animals, Experimental.
 - x Swamp rabbit.
 - Cottontail rabbit.
- xx Leporidae.
- Anatomy and physiology.
 - xx Mammalia. Anatomy and physiology.
- Bibliography.
- Breeding.
 - sa Rabbit breeders' directories.
 - Rabbit breeders' societies.
 - Subdivision Breeding under:
 - Angora rabbits.
- Breeds.
 - sa Names of specific breeds under Rabbits.
- Congresses.
- Control.
 - xx Rodentia. Control.
- Damage to forests.
 - xx Trees. Animal injury.
- Diseases.
 - sa Tuberculosis in rabbits.
 - Rabbit plague virus.
 - Pseudotuberculosis in rabbits.
 - Peritonitis.
- --Bibliography.
 - xx Veterinary medicine. Bibliography.
- Eradication. See Rabbits. Extermination.
- Exhibitions.
- Extermination.
 - sa Rabbit traps.
- --Bibliography.
- Feeding.
 - xx Feeding stuffs.
- Genetics.
 - xx Genetics.
- Grading and standardization.
- Inspection.
- Judging.
 - x Rabbit judging.
 - xx Judging.

Rabbits (Continued)

- Marketing.
 - xx Marketing.
- Metabolism. See Metabolism in rabbits.
- Nutrition.
 - xx Animal nutrition.
- Parasites.
 - sa Coccidiosis.
 - Obeliscoides cuniculi.
 - Cestoda, Parasitic in rabbits.
- Periodicals.
- Pests.
 - xx Rodentia. Pests.
- Research.
- --Bibliography.
- Rabbits, Rex. See Rex rabbits.
- Rabbits.
 - Slaughtering.
 - xx Slaughtering and slaughterhouses.
 - Societies.
 - --Directories.
 - Statistics.
 - Transportation.
 - sa Subdivision Rabbits under: Railroads. Rates.
 - Yearbooks.
- Rabbits as carriers of contagion.
 - xx Animals as carriers of contagion.
- Rabbitskins. See Rabbit skins.
- Rabelaisia philippinenses. See Lunasia costulata.
- Rabi oilseeds. See Oil-seeds.
- Rabies.
 - sa Mal de cadera.
 - Bibliography.
 - Diagnosis.
 - Preventive inoculation.
- Rabies, Pseudo.
 - x Pseudo-rabies.
 - Aujeszky's disease.

- Rabun Co., Ga.
 - sa Subdivision Georgia. Rabun Co.
 - under: Sociology, Rural.
 - World War, 1939-1945.
 - Education.
- Raccoon hunting.
 - x Coon hunting.
 - xx Hunting.
- Raccoons.
 - x Coons.
- Race.
- Race horses.
 - xx Thoroughbred horse.
 - Horses.
 - Doping.
 - x Doping of horses.
 - History.
 - Periodicals.
 - Pictures, illustrations, etc. See
 - Horses. Pictures, illustrations, etc.
- Race problems.
 - sa Subdivision Race question
 - under: U.S.
 - Hawaii.
 - Africa, South.
 - Discrimination in employment.
 - x Race question.
- Race question. See Race problems.
- Racemic acid.
 - xx Acids.
- Racemic compounds.
- Races of man. See Ethnology.
- Rachitis. See Rickets.
- Racine Co., Wis.
 - Agriculture.
 - Botany.
 - Entomology.
 - Soils.
 - Zoology.
- Racing.
 - sa Horse-racing.
- Racing pigeons. See Homing pigeons.
- Radar.
 - xx Radio.
- Radbusa River.
- Radford, Va.
 - Economic conditions.
- Radiant heat brooders. See Incubators and brooders, Electric.
- Radiant heating.
 - sa Gamma rays.
 - Microwaves.
 - Infra-red rays.
 - Solar radiation.
 - Ultra-violet rays.
 - X-rays.
 - Subdivision Irradiated under
 - specific subjects e.g.,
 - Food. Irradiated.
 - x Heating. Panel system.
 - Panel heating.
 - xx Heating.
 - Bibliography.
- Radiata pine. See Pinus radiata.
- Radiation.
 - sa Solar radiation.
 - Rays.
 - Heat. Radiation and absorption.
 - Geiger-Müller counters.
 - Gamma rays.
 - Beta rays.
 - Ionization chambers.
 - Radiation sterilization.
 - Irradiation.
 - Atmosphere.
 - x Atmospheric radiation.
- Radiation, Cosmic. See Cosmic rays.
- Radiation.
 - Dosage.
 - xx Radiation. Physiological effect.
 - Effect on cellulose.
 - x Cellulose. Effect of radiation.
 - Effect on food.
 - x Food, Effect of radiation on.

Radiation (Continued)

- Effect on insects.
 - x Insects, Effect of radiation on.
 - xx Entomology. Physiology.
- Effect on plants.
 - x Plants, Effect of radiation on.
- --Bibliography.
- --Congresses.
- --Periodicals.
- Effect on seeds.
 - --Congresses.
- Effect on solids.
 - x Solids. Effect of radiation.

Radiation, Heat. See Heat radiation.

Radiation, Nocturnal.

Radiation.

- Periodicals.
- Physiological effect.
 - sa Subdivision Physiological effect under: Neutrons. Bombs, Atomic. Polonium. Radium. Plutonium. Atomic energy. Gamma rays. Radiobiology.
 - xx Bombs, Atomic. Physiological effect.
- --Abstracts.
- --Bibliography.
- Research.
- --Congresses.

Radiation biology. See Radiobiology.

Radiation chemistry. See Radiochemistry.

Radiation counters. See Nuclear counters.

Radiation sterilization.

- sa Radiopasteurization.
- xx Radiation.
 - Food. Preservation.
 - Sterilization.
 - Radiopasteurization.
- Abstracts.
- Bibliography.

Radiation thermometer.

Radiator butter-maker.

Radicals (Chemistry)

- Radio. (DIRECT)
 - sa Radiotransmission.
 - Radio broadcasting.
 - Telegraph, Wireless.
 - Telephone, Wireless.
 - Oscillators, Electric.
 - Radio frequency modulation.
 - Radar.
 - Electroacoustics.
 - xx Telegraph, Wireless.
 - Telephone, Wireless.
- Aerials. See Radio. Antennas.
- Antennas.
 - x Radio. Aerials.
 - Radio aeralis.
 - Radio antennas.
- Apparatus and supplies.
 - sa Amplifiers, Vacuum-tube.
 - x Radio equipment.
- --Catalogs.
- Bibliography.
 - sa Subdivision Bibliography under: Radio broadcasting. Radio in education.
- Censorship. See Radio broadcasting. Censorship.
- Classification.
 - xx Classification of books.
- Congresses.
 - sa Subdivision Congresses under: Radio in education.
- Dictionaries.
- Directories.
 - sa Subdivision Directories under: Radio [geographic subdivision, e.g., Radio. U.S. Directories.
- Interference.
 - x Radio interference.
 - Radio noise.
- Laws and regulations.
 - sa Subdivision Laws and regulations under: Radio [country subdivision, e.g., Radio. U.S. Laws and regulations.
 - x Radio laws and regulations.
- Periodicals.
- Receivers and reception.
- Repairing.

Radio, Short wave.

- sa Microwaves.

- x High-frequency radio.

- Microwave radio.

- S-W radio.

- Short wave radio.

- U-H-F radio.

- Ultra-high-frequency radio.

- Ultra-short wave radio.

- Ultrahigh-frequency radio.

- Ultrashort wave radio.

- xx Electric conductors.

- Electric waves.

- Radio frequency modulation.

- Antennas.

- Bibliography.

Radio.

- Societies.

- sa Radio clubs.

- Stations.

- x Radio stations.

- Radio broadcasting stations.

- --Directories.

- Statistics.

- Tables, calculations, etc.

- Transmission. See Radiotransmission.

- Transmitters and transmission. See Radiotransmission.

Radio addresses, debates, etc.

- xx Radio programs.

- Radio broadcasting.

- Radio scripts.

Radio advertising.

- xx Advertising.

Radio aerials. See Radio. Antennas.

Radio antennas. See Radio. Antennas.

Radio authorship.

- x Radio writing.

- Radio script writing.

- xx Authorship.

- Radio broadcasting.

- Bibliography.

Radio broadcasting.

- sa Radio extension courses.

- Radio addresses, debates, etc.

- Radio authorship.

- Radio in education.

- Radio speaking.

Radio broadcasting (Continued)

- sa Radio broadcasting. Agricultural applications.

- Radio in home economics.

- Television broadcasting.

- Interviewing (Radio broadcasting)

- Agricultural applications.

- sa Radio in forestry.

- Radio in extension work.

- x Radio in agriculture.

- xx Radio addresses, debates, etc.

- Agriculture.

- Radio broadcasting.

- --Congresses.

- --Directories.

- --Year-books.

- Bibliography.

- xx Radio. Bibliography.

- Censorship.

- x Radio. Censorship.

- Radio censorship.

- xx Censorship.

- Liberty of speech.

- Directories.

- History.

- Interviews. See Interviewing (Radio broadcasting)

- Periodicals. See Radio. Periodicals.

- Propaganda.

- x Radio propaganda.

- xx Propaganda.

- Year-books.

Radio broadcasting stations. See Radio. Stations.

Radio censorship. See Radio broadcasting. Censorship.

Radio clubs.

Radio drama. See Radio plays.

Radio engineering.

- xx Electric engineering.

- Societies.

Radio equipment. See Radio. Apparatus and supplies.

Radio extension courses.

- xx Radio broadcasting.

- Radio facsimile.
 - x Facsimile, Radio.
 - xx Phototelegraphy.
 - Television.
- Standards.
 - xx Standardization.
- Radio forums. See Forums (Discussion and debate)
- Radio frequency heating. See Induction heating.
- Radio frequency measurements. See Radio measurements.
- Radio frequency modulation.
 - sa Radio, Short wave.
 - x F M, Radio.
 - Frequency modulation, Radio.
 - xx Radio.
- Radio in aeronautics.
 - x Aeronautics, Radio in.
 - xx Aeronautics.
- Radio in agriculture. See Radio broadcasting. Agricultural applications.
- Radio in education.
 - sa Radio in extension work.
 - Television in education.
 - x Educational broadcasting.
 - xx Audio-visual instruction.
 - Visual instruction.
 - Radio broadcasting.
- Bibliography.
 - xx Radio. Bibliography.
 - Education. Bibliography.
- Congresses.
 - xx Education. Congresses.
 - Radio. Congresses.
- Radio in extension work.
 - xx Radio broadcasting. Agricultural applications.
 - Radio in education.
- Radio in forestry.
 - xx Radio broadcasting. Agricultural applications.
 - Forestry.
- Radio in home economics.
 - xx Home economics.
 - Radio broadcasting.
- Radio interference. See Radio. Interference.
- Radio interviewing. See Interviewing (Radio broadcasting)
- Radio isotopes. See Radioisotopes.
- Radio laws and regulations. See Radio. Laws and regulations.
- Radio measurements.
 - x Radio frequency measurements.
- Radio noise. See Radio. Interference.
- Radio plays.
 - x Radio drama.
 - xx Radio programs.
 - Plays.
 - Radio scripts.
- Radio programs.
 - sa Radio addresses, debates, etc.
 - Radio plays.
 - Radio scripts.
 - x Programs, Radio.
 - xx Radio scripts.
- Radio propaganda. See Radio broadcasting. Propaganda.
- Radio rules and regulations. See Radio. Laws and regulations.
- Radio script writing. See Radio authorship.
- Radio scripts.
 - sa Radio addresses, debates, etc.
 - Radio plays.
 - Television scripts.
 - Radio programs.
 - xx Radio programs.
- Catalogs.
- Radio speaking.
 - xx Oratory.
 - Radio broadcasting.

Radio speaking (Continued)

--Bibliography.

Radio stations. See Radio. Stations.

Radio telegraph. See Telegraph, Wire-
less.Radio telephone. See Telephone, Wire-
less.Radio transmission. See Radiotrans-
mission.

Radio tubes.

xx Tubes.

--Handbooks, manuals, etc.

Radio writing. See Radio authorship.

Radioactive carbon. See Carbon, Radio-
active.

Radioactive fallout.

sa Radioactivity. Safety measures.

x Fallout, Radioactive.

Radioactive indicators. See Radioactive
tracers.

Radioactive iodine. See Radioiodine.

Radioactive isotopes. See Radioisotopes.

Radioactive phosphorus. See Radio-
phosphorus.

Radio-active substances.

sa Radioactivity.

xx Radioactivity.

Radio-active substances, Artificial.

Radio-active substances.

--Bibliography.

--Industrial uses.

Radio-active substances as fertilizers.

sa Radiophosphorus as a ferti-
lizer.

Radioactivity of fertilizers.

Radioactive tracers.

sa Tracers (Biology)

Radioisotopes.

Radioactive tracers (Continued)

sa Atomic energy and agriculture.

x Isotopic indicators.

Radioactive indicators.

Tracers, Radioactive.

Radioelements.

Isotopic tracers.

xx Radiobiology.

Radioactivity.

Radioisotopes.

--Bibliography.

--Congresses.

--Industrial applications.

--Safety measures.

xx Radioactivity. Safety measures.

Radioactive waste.

xx Waste products.

Radioactivity.

sa Ultra high frequency waves.

Nuclear physics.

Geiger-Müller counters.

Radio-active substances.

Tracers (Biology)

Cosmic rays.

Radioactive tracers.

Gamma rays.

Beta rays.

Ionization chambers.

Radioiodine.

Autoradiography.

xx Radio-active substances.

--Bibliography.

--Congresses.

--Effect on food.

--Effect on plants.

x Plants, Effect of radio-
activity.

xx Botany. Physiology.

--Handbooks, manuals, etc.

--Safety measures.

sa Bombs, Atomic. Protective
measures.

Subdivision Safety measures

under: Radioactive tracers.

xx Radioactive fallout.

Radioactivity of fertilizers.

sa Radio-active substances as
fertilizers.Radiophosphorus as a ferti-
lizer.

Radioautography. See Autoradiography.

Radiobiology.

sa Radioactive tracers.

Subdivision Physiological
effect under radiation
subjects, e.g., X-rays.

Physiological effect;

Light. Physiological effect.

x Radiation biology.

xx Radiation. Physiological effect.

--Abstracts.

--Bibliography.

--Congresses.

--Periodicals.

Radiochemistry.

x Radiation chemistry.

--Congresses.

--Periodicals.

Radiodiagnosis. See Diagnosis, Radio-
scopic.

Radioelements. See Radioactive tracers.

Radiography.

sa Photography. Scientific appli-
cations.

X-rays.

X-rays. Industrial applications.

Diagnosis, Radioscopic.

Autoradiography.

x X-ray photography.

xx Radiology.

--Bibliography.

--Periodicals.

Radioiodine.

x Radioactive iodine.

Iodine, Radioactive.

xx Radioactivity.

Iodine.

Radioisotope laboratories.

x Laboratories, Radioisotope.

xx Laboratories.

Radioisotopes.

Radioisotopes.

sa Radioisotope laboratories.

Radioactive tracers.

x Radio isotopes.

Radioactive isotopes.

xx Isotopes.

Radioactive tracers.

--Bibliography.

Radioisotopes (Continued)

--Congresses.

--Handbooks, manuals, etc.

--Industrial applications.

--Research.

Radiology.

sa Radiography.

--Bibliography.

--Congresses.

Radiometer.

Radiopasteurization.

sa Radiation sterilization.

xx Food. Preservation.

Radiation sterilization.

Radiophosphorus.

x Radioactive phosphorus.

Radiophosphorus as a fertilizer.

xx Phosphorus as a fertilizer.

Radioactivity of fertilizers.

Radio-active substances as
fertilizers.Radioscopic diagnosis. See Diagnosis,
Radioscopic.

Radiotelegraph. See Telegraph, Wireless.

Radiotelephone. See Telephone, Wireless.

Radiotelephone censorship. See Radio
broadcasting. Censorship.

Radiotherapy.

sa Phototherapy.

Radioactivity.

Radium. Therapeutic use.

X-rays. Therapeutic use.

Tracers (Biology)

xx Therapeutics, Physiological.

--Congresses.

Radiotherapy in veterinary medicine.

Radiotransmission.

x Radio. Transmitters and
transmission.

Radio. Transmission.

Radio transmission.

Radish, Wild. See Raphanus raphanistrum.

- Radish maggot. See *Phorbia brassicae*.
- Radishes.
- Diseases.
 - sa Root-rot of radish.
 - Mosaic disease of radishes.
 - Grading and standardization.
 - xx Vegetables. Grading and standardization.
 - Pests.
- Radium.
- sa Radioactivity.
 - Bibliography.
 - Effect on plants.
 - Periodicals.
 - Physiological effect.
 - xx Radiation. Physiological effect.
 - Therapeutic use.
 - xx Medicine.
 - Materia medica and therapeutics.
 - --Periodicals.
- Radium as fertilizer.
- Radiumtherapy. See Radiotherapy.
- Radnor, Wales. See Radnorshire, Wales.
- Radnorshire, Wales.
- x Radnor, Wales.
 - Agriculture.
 - sa Subdivision Wales. Radnorshire under: Farm management surveys.
 - Domestic animals.
- Radopholus similis.
- x Burrowing nematode.
 - Nematode, Burrowing.
 - xx Nematode diseases of plants.
 - Citrus. Diseases.
- Radula.
- xx Stephaniaceae.
- Radulum.
- Raffia. See Raphia.
- Raffinose.
- Rafflesia arnoldi.
- Rafflesiaceae.
- sa Rafflesia.
- Rafia. See Raphia.
- Rafts and rafting.
- xx Lumbering.
- Ragee. See Eleusine coracana.
- Ragi. See Eleusine coracana.
- Ragimillet. See Eleusine coracana.
- Ragusa, Italy (Province)
- Agriculture.
 - --Statistics.
- Ragweed. See Ambrosia.
- Ragweed pollen.
- xx Pollen.
- Raiatea.
- Botany.
 - sa Mosses. Raiatea.
- Raiffeisen banks.
- xx Banks and banking.
 - Banks and banking, Cooperative.
 - Periodicals.
- Rail roads. See Railroads.
- Railroad atlas. See Railroads. Maps.
- Railroad bridges. See Bridges, Railroad.
- Railroad consolidation. See Railroads. Consolidation.
- Railroad crossings.
- \ Elimination. See Railroads. Crossings.
- Railroad employees. See Railroads. Employees.
- Railroad engineering.
- Societies.
 - xx Engineering. Societies.

- Railroad finance. See Railroads. Finance. Railroads (Continued)
 sa Subdivision Railroads under
 the names of countries,
 states, etc.
 x Railroad transportation.
 Transportation, Railroad.
- Railroad labor. See Railroads. Em-
 ployees.
- Railroad land grants. (INDIRECT)
 xx Railroads and state.
- Railroad law. See Railroads. Law.
- Railroad maps. See Railroads. Maps.
- Railroad rates. See Railroads. Rates;
 Freight rates.
- Railroad Refrigeration Service Associa-
 tion.
- Railroad retirement act.
 xx Railroads. Salaries, pensions,
 etc.
- Railroad sleepers. See Railroad ties.
- Railroad spikes.
- Railroad ties.
 sa Servis tie plate.
 x Crossties.
 Ties, Railroad.
 Railroad sleepers.
 Sleepers, Railroad.
- Railroad ties, Metal.
- Railroad ties.
 --Societies.
 --Specifications.
 --Statistics.
- Railroad transportation. See Railroads.
- Railroad unemployment insurance act,
 1938.
 xx Insurance, Unemployment.
 Railroads. Salaries, pensions,
 etc.
- Railroad wages. See Railroads. Salaries,
 pensions, etc.
- Railroads.
 sa Agriculture and railroads.
 Baltimore and Ohio Railroad.
 Central Pacific Railroad//
- Accidents.
 xx Disasters.
- --Claims. See Railroads. Claim de-
 partments.
- Agricultural extension.
 xx Agricultural extension.
- Bibliography.
 sa Subdivision Bibliography
 under: Railroads and state.
 U.S. Railroads.
- Biography.
- Claim departments.
 sa Electric railroads. Claim de-
 partments.
- Competitive transportation.
 sa Railroads. Motor vehicle com-
 petition.
 Railroads. Waterways competi-
 tion.
- Congresses.
 sa Subdivision Congresses under:
 Electric railroads.
- Consolidation.
 x Railroad consolidation.
- Construction.
 sa Railroads. Curves and turn-
 outs.
 Railroads. Earthwork.
- Cost of operation.
 xx Railroads. Finance.
- Crossings.
 x Railroad crossings. Elimina-
 tion.
- Curves and turnouts.
 xx Curves in engineering.
 Railroads. Construction.
- Directories.
 sa Electric railroads. Direc-
 tories.
- Earthwork.
 xx Railroads. Construction.
 Earthwork.
- Railroads, Electric. See Electric rail-
 roads.

Railroads.

- Employees.
 - sa Railroads. Salaries, pensions, etc.
 - x Railroad labor.
- Bibliography.
- Hours of service.
 - xx Hours of labor.
- Engineering. See Railroad engineering.
- Fares.
 - sa Electric railroads. Fares.
- Finance.
 - sa Railroads. Cost of operation.
- Freight.
 - sa Store door delivery.
 - x Freight-car service.
- Freight-cars.
 - x Freight-cars.
- Fumigation.
 - xx Fumigation.
- Heating.
 - xx Heating.
- Freight rates. See Railroads. Rates.
- Government aid.
 - sa Railroad land grants.
 - xx Transportation. Government aid.
- Government ownership. See Railroads and state.
- Grade crossings. See Railroads. Crossings.
- Guides. See Railroads. Time-tables.
- Handbooks, manuals, etc.
- History.
 - sa Subdivision Railroads. History under: U.S.

Railroads, Interoceanic.

Railroads.

- Law.
- Maintenance and repair.
 - sa Railroads. Snow protection and removal.
- Maps.
 - x Railroad atlas.
 - Railroad maps.
 - xx Transportation. Maps.
- Motor vehicle competition.
 - sa Motor trucks in freight service.
- Passenger traffic.
 - xx Passenger traffic.
 - Transportation, Passenger.
- Pensions. See Railroads. Salaries, pensions, etc.

Railroads (Continued)

- Periodicals.
 - sa Railroads. Year-books.
- Rates.
 - sa Interstate commerce.
 - Railroads. Freight.
 - School children. Transportation.
 - Freight rates.
 - x Railroad rates.
- Agricultural products. See Railroads. Rates. Farm produce.
- Apple.
 - xx Apple. Transportation.
- Avocado.
 - xx Avocado. Transportation.
- Bibliography.
- Carrots.
 - xx Carrots. Transportation.
- Castor seed.
 - xx Castor seed. Transportation.
- Cheese.
- Citrus.
 - xx Citrus. Transportation.
- Coffee.
 - xx Coffee. Transportation.
- Cotton.
 - x Cotton freight rates.
 - Cotton. Freight rates.
- Domestic animals. See Railroads. Rates. Livestock.
- Farm produce.
 - x Farm produce. Freight rates.
 - xx Agriculture and railroads.
 - Agricultural freight rates.
- Feeding stuffs.
 - xx Feeding stuffs. Transportation.
- Fertilizers.
- Fishery products.
 - xx Fishery products. Transportation.
- Flaxseed.
- Forest products.
 - xx Forest products. Transportation.
 - Forestry and railroads.
- Fruit.
- Grain.
 - sa Railroads. Rates. Wheat.
- Guinea-pigs.
 - xx Railroads. Rates. Livestock.
 - Guinea-pigs. Transportation.
- Hay.
- Limestone.
 - xx Limestone. Transportation.

Railroads (Continued)

- Rates.
- --Livestock.
 - sa Railroads. Rates. Guinea-pigs.
 - Railroads. Rates. Rabbits.
- --Lumber.
 - xx Forestry and railroads.
- --Meat.
- --Milk.
- --Mohair.
 - xx Mohair. Transportation.
- --Peach.
 - xx Peach. Transportation.
- --Peanuts.
 - xx Peanuts. Transportation.
- --Potatoes.
 - xx Potatoes. Transportation.
- --Rabbits.
 - xx Railroads. Rates. Livestock.
 - Rabbits. Transportation.
- --Rice.
 - xx Rice. Transportation.
- --Rock phosphates.
 - xx Rock phosphates. Transportation.
- --Sea food.
 - xx Sea food. Transportation.
- --Soy-bean.
 - xx Soy-bean. Transportation.
- --Sugar.
- --Tobacco.
 - xx Tobacco. Transportation.
- --Vegetables.
- --Vegetables, Canned.
 - xx Vegetables, Canned. Transportation.
- --Vinegar.
 - xx Vinegar. Transportation.
- --Watermelon.
 - xx Watermelon. Transportation.
- --Wheat.
- --Wool.
- Record and correspondence files.
- Refrigerator-cars. See Refrigerator-cars.
- Research.
- Safety measures.
 - xx Accidents. Prevention.
- Salaries, pensions, etc.
 - sa Railroad unemployment insurance act, 1938.
 - Railroad retirement act.
 - x Railroads. Pensions.
 - Railroads. Wages.
 - Railroad wages.
 - xx Salaries.

Railroads (Continued)

- Sanitation.
- Schedules. See Railroads. Time-tables.
- Scrap material.
 - xx Salvage (Waste, etc.)
 - Scrap metal.
- Signaling.
 - xx Signals and signalling.
- Snow protection and removal.
- Societies.
- Statistics.
 - sa Subdivision Statistics under:
 - Freight and freightage.
 - Subdivision Railroads. Statistics under names of countries, etc., e.g., U.S.
 - Railroads. Statistics.

Railroads, Street. See Street railroads.

Railroads.

- Surveying.
- Taxation.
 - xx Taxation.
- Ties. See Railroad ties.
- Time-tables.
 - x Railroads. Schedules.
 - Railroads. Guides.
 - Time-tables.
- Traffic.
- Valuation.
- Wages. See Railroads. Salaries, pensions, etc.
- Water-supply.
- Waterways competition.
 - xx Railroads. Competitive transportation.
- Year-books.

Railroads and agriculture. See Agriculture and railroads.

Railroads and forestry. See Forestry and railroads.

Railroads and state. (INDIRECT)

- sa Interstate commerce.
- Railroads. Law.
- Railroads. Rates.
- Railroads. Valuation.
- Railroad land grants.
- x Government ownership of railroads.

- Railroads and state (Continued)
- Bibliography.
 - xx Government ownership. Bibliography.
 - Railroads. Bibliography.
- Railroads in lumbering.
 - xx Lumbering.
- Railway rates. See Railroads. Rates.
- Raimondia.
- Rain, Artificial. See Rain-making.
- Rain and rainfall. See Precipitation (Meteorology); Meteorology.
- Rain coats. See Raincoats.
- Rain drop erosion. See Raindrop erosion.
- Rain forests.
 - xx Forestry. Ecology.
- Rain gage.
 - xx Precipitation (Meteorology)
- Rain gauges. See Rain gage.
- Rain-making.
 - x Artificial rain.
 - Rain, Artificial.
 - Cloud seeding.
 - Artificial modification of clouds.
 - xx Weather control.
 - Precipitation (Meteorology)
- Rainbow.
- Rainbow Bridge-Monument Valley Expedition, 1933.
- Rainbow-trout. See Trout.
- Raincoats.
 - x Rain coats.
 - Cleaning.
 - xx Cleaning.
- Raindrop erosion.
 - x Rain drop erosion.
 - xx Soil erosion.
- Raindrops.
 - xx Precipitation (Meteorology)
- Rainfall. See Precipitation (Meteorology)
- Rainfall, Artificial.
 - sa Infiltrimeter.
 - Spray irrigation.
 - x Artificial rainfall.
 - Colorado rainfall applicator.
 - Mechanical rainmakers.
 - Rainfall applicator.
 - Rainfall simulators.
 - Rainmakers.
 - Type-F applicator.
- Rainfall applicator. See Rainfall, Artificial.
- Rainfall measurement. See Rain gage.
- Rainfall simulators. See Rainfall, Artificial.
- Rainier, Mount. See Mount Rainier.
- Rainier Drainage District Watershed, Or.
- Rainier Forest Reserve. See Mount Rainier Forest Reserve.
- Rainmakers. See Rainfall, Artificial.
- Rainy River district, Ont.
 - Geology.
 - Soils.
- Raipur, India.
 - Economic conditions.
 - xx India. Economic conditions.
- Raisin grapes. See Raisins.
- Raisin industry and trade. (DIRECT)
 - xx Raisins.
 - Fruit trade.
 - Periodicals.
- Raisin moth. See Ephestia figulilella.
- Raisin seeds.
- Raisin trade. See Raisin industry and trade.

- Raisins.
 sa Cookery (Raisins)
 Raisin industry and trade.
 x Raisin grapes.
 xx Grapes.
 --Bibliography.
 xx Dried fruit. Bibliography.
 --Congresses.
 --Grading and standardization.
 xx Dried fruit. Grading and
 standardization.
 --Harvesting.
 -- --Costs.
 xx Grapes. Harvesting. Costs.
 --Marketing.
 xx Fruit harvesting and marketing.
 -- --Control.
 xx Farm produce. Marketing.
 Control.
 Fruit harvesting and marketing.
 Control.
 --Marketing, Cooperative.
 --Marketing agreements.
 --Pests.
 --Prices.
 --Statistics.
 xx Berries. Statistics.
- Raith Estate (Scotland)
- Raja.
- Rajasthan, India.
 --Agriculture.
 -- --Statistics.
- Raleigh, N.C.
 --Commerce.
 sa Subdivision Raleigh, N.C.
 under: Produce trade.
 Wholesale trade.
- Raleigh's Roanoke colonies, 1584-1590.
- Ralfsiaceae.
- Rallidae.
 sa Rails (Bird)
- Ramalina reticulata.
- Raman effect.
 xx Spectrum analysis.
- Ramaria.
- Rambouillet sheep.
 x Sheep, Rambouillet.
 --Periodicals.
- Ramie.
 --Bibliography.
 --Composition.
 --Implements and machinery.
 xx Agriculture. Implements and
 machinery.
 --Periodicals.
 --Processing.
- Rammed earth.
 sa Adobe.
 --Bibliography.
- Ramona stachyoides.
- Ramondia.
- Ramondia pyrenaica.
- Ramphastidae.
- Ramspeck act.
 sa U.S. Government salaries.
 xx Mead-Ramspeck act, 1941.
- Ramularia macrospora.
- Rana esculenta.
- Rana pipiens.
- Rana temporaria.
- Ranaculture. See Frogs.
- Ranatra.
- Ranatra fusca.
- Ranch economics.
- Ranch life.
 sa Dude ranches.
 x Range life.
 xx Frontier and pioneer life.
 --Periodicals.
 --Pictorial works.
- Ranch management. See Ranges. Manage-
 ment.

- Ranch mink. See Minks.
- Ranches. See Farms; Ranges.
- Ranches, Dude. See Dude ranches.
- Rancidity.
- Randall Co., Tex.
 --Soils.
 sa Subdivision Texas. Randall Co.
 under: Soil-surveys.
- Randers amt, Denmark.
 --Agriculture.
- Randers fjord, Denmark.
 --Natural history.
- Randleigh Farm, Lockport, N.Y.
 xx Farms.
- Randolph Co., Ga.
 --Education.
 --Soils.
 sa Subdivision Georgia. Randolph
 Co. under: Soil-surveys.
- Randolph Co., Ill.
 --Soils.
 sa Subdivision Illinois. Randolph
 Co. under: Soil-surveys.
- Randolph Co., Ind.
 --Soils.
 sa Subdivision Indiana. Randolph
 Co. under: Soil-surveys.
- Randolph Co., W.Va.
 sa Subdivision Randolph Co. under:
 County surveys. West
 Virginia.
 xx West Virginia.
 --Geology.
 --Soils.
 sa Subdivision West Virginia.
 Randolph Co. under: Soil-
 surveys.
- Randolph County Farm.
- Randu-podborer. See *Mudaria variabilis*.
- Randu tree. See Silk cotton tree.
- Range burning. See Burning of land.
- Range conservation program. (INDIRECT)
 xx Agricultural policies and
 programs.
 --Bibliography.
 xx Ranges. Bibliography.
 --Congresses.
- Range control. See Ranges. Management.
- Range-finding.
- Range improvement and management. See
 Ranges. Management.
- Range life. See Ranch life.
- Range literature. See Ranges. Bibliog-
 raphy.
- Range management. See Ranges. Manage-
 ment.
- Range research. See Ranges. Research.
- Range revegetation. See Revegetation of
 overgrazed range areas.
- Range surveys.
- Range terminology. See Ranges. Manage-
 ment. Terminology.
- Rangeley Lakes, Me.
- Ranger stations. See Lookout stations.
- Ranges. (INDIRECT)
 sa Western States. Domestic ani-
 mals.
 XIT Ranch, Texas.
 Grazing.
 Over-stocking.
 Names of ranges, e.g., San
 Joaquin Experimental Range,
 Calif.
 x Forest ranges.
 Grasslands.
 --Bibliography.
 sa Ranges, geographic subdivision,
 Bibliography, e.g., Ranges.
 Western States. Bibliog-
 raphy.
 x Range literature.

- Ranges, Cattle.
x Cattle ranges.
- Ranges, Electric. See Stoves, Electric.
- Ranges, Experimental.
sa San Joaquin Experimental Range,
Calif.
Jornada Experimental Range,
N.M.
Santa Rita Experimental Range,
Ariz.
x Experimental ranges.
- Ranges.
--Finance.
xx Finance.
--History.
sa Subdivision History under
Ranges, geographic subdivi-
sion, e.g., Ranges. Cali-
fornia. History.
xx Western states. History.
--Management.
sa Revegetation of overgrazed
range areas.
x Ranch management.
Range management.
Pasture improvement and manage-
ment.
Range improvement and manage-
ment.
-- --Bibliography.
-- --Periodicals.
-- --Research. See Ranges. Research.
-- --Study and teaching.
-- --Terminology.
x Range terminology.
Ranges. Terminology.
xx Agriculture. Terminology.
--Research.
x Range research.
Ranges, Management. Research.
xx Research.
-- --Bibliography.
-- --Congresses.
-- --Statistical methods.
-- -- --Abstracts.
-- -- --Bibliography.
--Reseeding. See Revegetation.
--Seeding. See Revegetation.
- Ranges, Sheep.
x Sheep ranches.
Sheep stations.
- Ranges, Sheep (Continued)
xx Sheep. Grazing.
- Ranges.
--Statistics.
--Taxation.
xx Land. Taxation.
--Terminology. See Ranges. Management.
Terminology.
- Ranges (Kitchen) See Stoves.
- Rangia.
--Agriculture.
sa Subdivision Rangia under:
Agricultural extension.
-- --Education.
sa Subdivision Rangia under:
Agricultural extension.
- Rangiya. See Rangia.
- Rangoon.
--Labor. See Labor and laboring
classes. Rangoon.
- Ranidae.
sa Frog.
Rana pipiens.
xx Anura.
- Ranier Forest Reserve. See Mount Ranier
Forest Reserve.
- Rankin Co., Miss.
--Soils.
sa Subdivision Mississippi. Rankin
Co. under: Soil-surveys.
- Ranunculaceae.
sa Aconitum.
Syndesmon.
Anemone.
Ranunculus.
Hydrastis.
Ficaria.
Eranthis.
Actaea.
Helleborus.
- Ranunculus.
Ranunculus acris.
Ranunculus aquatilis.

- Ranunculus repens*.
- Ranunculus velutinus*.
- Rapa.
- Entomology.
 - sa Subdivision Rapa under: Coleoptera.
- Rapateaceae.
- Rape (Plant)
- x *Brassica napus rapifera*.
 - Brassica napus*.
 - xx *Brassica*.
 - Abstracts.
 - Analysis.
 - Bibliography.
 - Cost of production.
 - Diseases.
 - Fertilizers. See Fertilizers for rape.
 - Oil content.
 - xx Fats and oils.
 - Research.
- Rape (Plant) as feeding stuff.
- Rape-oil.
- Rape-seed.
- Marketing.
 - Statistics.
 - Tariff.
- Rape-seed cake.
- Raphanus raphanistrum*.
- Raphia.
- x *Raffia*.
 - Rafia*.
- Raphia vinifera*.
- Raphides.
- Raphidia.
- Raphidophorinae.
- Raphigaster hilare*. See *Acrosternum hilare*.
- Raphigaster hilaris*.
- Raphionacme utilis*.
- Rapid plant bug. See *Adelphocoris rapidus*.
- Rapid transit.
- sa Electric railroads.
 - Street railroads.
 - Subways.
- Rapides Parish, La.
- Water-supply.
 - sa Water, Underground. Louisiana.
 - Rapides Parish.
- Rappahannock Co., Va.
- Soils.
 - sa Subdivision Virginia. Rappahannock Co. under: Soil-surveys.
- Rappahannock Valley, Va.
- Agriculture.
 - sa Subdivision Virginia. Rappahannock Valley under: Farms.
- Rappists. See Harmonists.
- Raratonga. See Rarotonga.
- Rare books. See Bibliography. Rare books.
- Rare earths. See Earths, Rare.
- Rarer elements. See Trace elements.
- Raritan River.
- Raroia, French Oceania.
- Geography.
 - sa Subdivision Oceania, French.
 - Raroia under: Anthropogeography.
 - Natural history.
- Rarotonga.
- Botany.
 - sa Subdivision Rarotonga under: Ferns.
- Raspberries.
- sa Berries.
 - Breeding.
 - xx Plant-breeding.

- Raspberries, Canned.
 --Grading and standardization.
 xx Berries, Canned. Grading and standardization.
 Raspberries. Grading and standardization.
 --Statistics.
- Raspberries.
 --Disease resistant varieties.
 xx Disease resistant plants.
 --Diseases.
 sa Anthracnose of raspberries.
 Mosaic disease of raspberries.
 Virus diseases of raspberries.
 Crown-gall of raspberries.
- Raspberries, Frozen.
 --Grading and standardization.
 xx Berries, Frozen. Grading and standardization.
 Raspberries. Grading and standardization.
- Raspberries.
 --Grading and standardization.
 sa Subdivision Grading and standardization under: Raspberries, Canned.
 Raspberries, Frozen.
 xx Raspberries. Grading and standardization.
 Berries. Grading and standardization.
 --Harvesting.
 -- --Costs.
 xx Fruit harvesting and marketing.
 Costs.
 --Marketing.
 xx Berries. Marketing.
 --Periodicals.
 xx Berries. Periodicals.
 --Pests.
 sa *Pegomyia rubivora*.
 Byturus unicolor.
 --Physiology and morphology.
 xx Berries. Physiology and morphology.
 --Varieties.
- Raspberry-blackberry hybrids. See Blackberry-raspberry hybrids.
- Raspberry byturus. See *Byturus unicolor*.
- Raspberry-cane maggot. See *Pegomyia rubivora*.
- Raspberry gouty-gall beetle. See *Agriolus ruficollis*.
- Raspberry moth. See *Lampronia rubiella*.
- Raspberry saw fly. See *Monophadnoides rubi*.
- Rasps. See Files and rasps.
- Rat. See Rats.
- Rat control. See Rats. Extermination.
- Rat flea. See *Nosopsyllus fasciatus*.
- Rat mite. See *Liponyssus bacoti*.
- Rat proof construction. See Ratproof construction.
- Rat proofing. See Ratproof construction.
- Ratardidae.
 xx Lepidoptera.
- Ratel. See *Mellivora*.
- Ratelstein, Caverne de.
- Rathdrum prairie project, Idaho.
 xx Reclamation of land.
- Raticides. See Rodenticides.
- Rating of employees. See Efficiency rating.
- Ration computer.
- Rationalization of agriculture.
- Rationalization of industry. See Industry. Organization, control, etc.
- Rationing. (DIRECT)
 sa Black markets.
 xx Consumption (Economics)
 --Agricultural implements and machinery.
 See Rationing. Farm machinery.
 --Automobiles.
 xx Automobiles.

Rationing (Continued)

--Beef.

- x Beef. Rationing.
- xx Rationing. Meat.

--Bibliography.

- sa Subdivision Bibliography under:
 - Rationing. Food.
 - Rationing, Consumer.
- xx Food supply. Bibliography.

--Bicycles.

- xx Bicycles.

--Butter.

- x Butter. Rationing.

--Cheese.

- xx Rationing. Food.

--Coffee.

- x Coffee. Rationing.
- xx Rationing. Food.

--Commercial products. See Rationing, Consumer.

Rationing, Consumer. (DIRECT)

- sa Rationing. Tires, Rubber.
- Rationing. Gasoline.
- Rationing. Rubber.
- Rationing. Sugar.
- Rationing. Paper products.
- Rationing. Soap.
- Rationing. Fuel oil.
- Rationing. Farm machinery.
- Priorities, Industrial.
- x Point rationing.
- Rationing. Commercial products.
- xx Marketing of commercial products. Control.
- Rationing. Fuel.
- Priorities, Industrial.

--Bibliography.

- xx Commercial products. Bibliography.
- Rationing. Bibliography.

Rationing.

--Dairy products.

- x Dairy products. Rationing.

--Farm machinery.

- x Rationing. Agricultural implements and machinery.
- Rationing. Machinery, Farm.
- Agriculture. Implements and machinery. Rationing.

--Fats and oils.

- x Fats and oils. Rationing.
- xx Rationing. Food.

Rationing (Continued)

--Fertilizers.

- x Fertilizers. Rationing.

--Food.

- sa Rationing with subdivisions:
 - Sugar.
 - Meat.
 - Coffee.
 - Fats and oils.
 - Cheese.
- x Food. Rationing.
- Food rationing.
- xx World War, 1939-1945. Food question.
- Food control (Economic measures)
- Food supply.
- Food.

--Fuel.

- sa Rationing, Consumer.

--Fuel oil.

- x Petroleum as fuel. Rationing.
- xx Rationing, Consumer.

--Gasoline.

- x Gasoline. Rationing.
- Gasoline rationing.
- xx Rationing. Commercial products.

Rationing, Industrial. See Priorities, Industrial.

Rationing.

--Machinery, Farm. See Rationing. Farm machinery.

--Meat.

- sa Rationing. Beef.
- Rationing. Pork.
- x Meat. Rationing.
- Meat rationing.
- xx Meat. Marketing. Control.
- Rationing. Food.

--Milk.

- x Milk. Rationing.

--Milk, Condensed.

- x Milk, Condensed. Rationing.

--Milk, Evaporated.

- x Milk, Evaporated. Rationing.

--Paper products.

- x Paper products. Rationing.
- xx Rationing. Commercial products.

--Pork.

- x Pork. Rationing.
- xx Rationing. Meat.

Rationing (Continued)

- Pressure cookers.
 - x Pressure cookers. Rationing.
- Rubber.
 - sa Rationing. Tires, Rubber.
 - x Rubber. Rationing.
 - Rubber rationing.
 - xx Rubber.
 - Rationing. Commercial products.
- Soap.
 - x Soap. Rationing.
 - xx Rationing. Commercial products.
- Sugar.
 - x Sugar. Rationing.
 - xx Rationing. Commercial products.
 - Sugar.
 - Rationing. Food.
- Tires, Rubber.
 - x Tire rationing.
 - Tires, Rubber.
 - xx Rationing. Commercial products.
 - Rationing. Rubber.

Rations.

- xx Armies. Commissariat.

Rations for farm animals. See Feeding stuffs.

Ratisbon, Ger. See Regensburg, Ger.

Ratitae.

Ratoon stunting disease of sugar-cane.
x RSD.

Ratproof construction.

- x Rat proof construction.
- Rat proofing.
- xx Rats. Extermination.
- Rats.

Rats.

- sa Neotoma.
- Dipodomys.
- Ratproof construction.
- Subdivision Rats under:
 - Animals, Experimental.
 - Heart.
 - Embryology.
- x Roof rats.
- Anatomy and physiology.
 - xx Anatomy, Comparative.
- Bibliography.
- Breeding experiments.

Rats (Continued)

- Diseases.
- Extermination.
 - sa Ratproof construction.
 - Subdivision Extermination under: Mice.
 - x Rat control.
- --Periodicals.
- Food habits.
 - x Food habits of rats.
- Nutrition.
- Parasites.

Rats as carriers of contagion.

Rats as experimental animals. See Animals, Experimental. Rats.

Rattan.

Rattle disease of tobacco.
xx Virus diseases of tobacco.

Rattle weed. See *Silene latifolia*.

Rattlesnake.

Rattlesnake (Ship)

Rauwolfia serpentina.

- x Ajmaline.
- Ophioxylon serpentium.
- xx Apocynaceae.
- Bibliography.
- Congresses.

Ravalli Co., Mont.

- Economic conditions.
 - xx Montana. Economic conditions.
- Forestry.
 - sa Subdivision Montana, Ravalli Co. under: Forest surveys.
 - xx Montana. Forestry.

Ravenna (Province)

- Entomology.
 - sa Subdivision Italy. Ravenna (Province) under: Entomology, Economic.
- Viticulture.

Ravens.

- Food and feeding.
 - xx Birds. Food and feeding.

- Ravensberg region. See Minden-Ravensberg region.
- Ravenscroft, Tenn.
 sa Subdivision Ravenscroft under:
 Rural rehabilitation. Tennessee.
- Agriculture.
 sa Subdivision Ravenscroft under:
 Agriculture. Economic aspects. Tennessee.
- Ravenswood Farm, Bunceton, Mo.
- Raw food. See Food, Raw.
- Raw materials. (DIRECT)
 sa Animal products.
 Farm produce.
 Forest products.
 Mines and mineral resources.
 Commodity control.
 x Raw products.
 Commercial raw materials.
 xx Commercial products.
- Bibliography.
 xx Commercial products. Bibliography.
- Congresses.
 xx Commercial products. Congresses.
- Control of production. See Commodity control.
- Dictionaries.
 xx Commercial products. Dictionaries.
- Directories.
 sa Subdivision Directories under:
 Cotton trade.
 Broom-corn trade.
 xx Commerce. Directories.
- Maps.
- Periodicals.
- Research.
 sa Subdivision Research under:
 Agriculture.
- Statistics.
 xx Commercial products. Statistics.
- Substitutes.
 xx Substitute products.
- Raw products. See Raw materials.
- Rawlins Co., Kan.
 --Land.
 sa Subdivision Kansas. Rawlins Co. under: Land utilization.
- Soils.
 sa Subdivision Kansas. Rawlins Co. under: Soil conservation surveys.
- Raxalp, Austria.
 --Botany.
- Ray (Fish) See Torpedinidae.
- Raygrass. See Lolium.
- Rayless goldenrod. See Alopappus heterophyllus.
- Rayolanda.
 xx Rayon.
 Textile industry and fabrics.
- Rayon.
 sa Rayon yarn.
 Rayolanda.
 Rayon manufacture and trade.
 x Acetate silk.
 Artificial silk.
 Cuprammonium silk.
 Silk, Artificial.
 Viscose rayon.
 Viscose silk.
 Vistra.
 xx Silk.
 Textile industry and fabrics.
 Textile fibers.
 Textile fibers, Synthetic.
 Nylon.
- Analysis.
- Bibliography.
- Dyeing.
 x Rayon dyeing.
 Dyes and dyeing. Rayon.
- Grading and standardization.
 x Rayon standards.
- Manufacture. See Rayon manufacture and trade.
- Periodicals.
- Prices.
- Research.
- Shrinkage.

Rayon (Continued)

--Statistics.

xx Rayon manufacture and trade.

--Tariff.

--Terminology.

--Testing.

--Yearbooks.

Rayon dyeing. See Rayon. Dyeing.

Rayon industry and trade. See Rayon
manufacture and trade.

Rayon manufacture and trade. (DIRECT)

sa Subdivision Statistics under:

Rayon.

x Rayon industry and trade.

Rayon. Manufacture.

xx Rayon.

--Directories.

sa Rayon manufacture and trade

, geographic subdivision,

Directories, e.g., Rayon

manufacture and trade. U.S.

Directories.

Rayon spinning.

xx Spinning.

Rayon standards. See Rayon. Grading and
standardization.

Rayon yarn.

xx Rayon.

Yarn.

--Statistics.

Rays.

sa Canal rays.

Radiation.

X-rays.

Mitogenetic rays.

Ultra-violet rays.

Cosmic rays.

Rays, Infra-red. See Infra-red rays.

Rays, Invisible. See Spectrum, Infra-
red.

Raytron electronic fault locator.

sa Eltron fault locator.

Razoumofskya. See Arceuthobium.

Rea.

sa Dendroseris.

Reaction, Chemical. See Chemical re-
actions.Reactors (Nuclear Physics) See Nuclear
reactors.

Readability.

x Books. Readability.

xx Books and reading.

Authorship.

--Bibliography.

Readers and speakers.

Used for English language only.

For foreign language see sub-

division Chrestomathies and

readers under names of lan-

guages, e.g., French language.

Chrestomathies and readers.

--Agriculture.

--Natural history.

--Science.

Reading.

Here are entered works on the art
of reading. For works on read-
ing for the sake of informa-
tion, culture, etc., see Books
and reading.

sa Page turners.

Reading, Psychology of.

Reading machines.

Reading, Mass.

--Botany.

sa Subdivision Massachusetts.

Reading under: Trees.

--Forestry.

sa Subdivision Massachusetts.

Reading under: Trees.

Reading, Pa.

sa Subdivision Reading, Pa. un-
der: Planning, Regional.

--Milk trade.

xx Pennsylvania. Milk trade.

Ready-reckoners.

sa Mathematics. Tables, etc.

Ready-reckoners (Continued)

- sa Subdivision Tables and ready-reckoners under: Agriculture
Cattle trade.
Coal trade//
- x Calculators.
Computing tables.
Tables, Mathematical.
- xx Mathematics. Tables, etc.

Reagents. See Chemical tests and reagents.

Real estate. See Real property.

Real estate appraisal. See Real property.
Valuation.

Real estate bonds.
xx Bonds.

Real estate business.
sa Home ownership.
Farm real estate business.
Land subdivision.

- Accounting.
- Bibliography.
- Statistics.

Real estate subdivision. See Land subdivision.

Real estate taxes. See Taxation.

Real property. (DIRECT)

- sa Homestead exemption.
Property.
Farm ownership.
Servitudes.
Commons.
Cadastral surveys.
Land subdivision.
Farms.
Cadasters.
Consolidation of land holdings.
- x Land values.
- xx Land.
Property.
Farm land values.

--Appraisal. See Real property. Valuation.

--Bibliography.

- sa Subdivision Bibliography under:
Real property. Valuation.
Farm ownership.

Real property (Continued)

--Directories.

- sa Subdivision Directories under
Real property [geographic
subdivision, e.g., Real
property. New York (State)
Directories.

--Finance.

- sa Home ownership. Financing.
- xx Finance.

--Law.

--Maps.

- sa Real property [geographic sub-
division, Maps, e.g., Real
property. Carrol Co., Ill.
Maps.

--Taxation. See Taxation.

--Valuation.

- sa Farm valuation.
Farm buildings. Valuation.
Dwellings. Valuation.
- x Land appraisal.
Land. Appraisal.
Land. Valuation.
Real property. Appraisal.
Real estate appraisal.

-- --Bibliography.

- xx Real property. Bibliography.

-- --Directories.

-- --Periodicals.

-- --Statistics.

-- --Terminology.

Reaping machines. See Harvesting
machinery.

Rearing insects. See Insect rearing.

Reasoning.

- xx Thought and thinking.
Logic.

Rebates (Prices) See Price rebates.

Reboulia hemisphaerica.

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